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Meteorological Office

METEOROLOGICAL OBSERVATIONS

RECORDED AT

SEVEN STATIONS IN INDIA

IN THE YEAR

1888,

CORRECTED AND REDUCED.

PUBLISHED BY ORDER OF THE VICEROY AND GOVERNOR GENERAL OF INDIA.

UNDER THE DIRECTION OF

HENRY F. BLANFORD, F.R.S.,

METEOROLOGICAL REPORTER TO THE GOVERNMENT OF INDIA.

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CALCUTTA:
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DESCRIPTION OF THE STATIONS.

CALCUTTA.—*E. longitude 88°20′, N. latitude 22°32′. Elevation of barometer cistern 21·38 feet above sea-level.*

CALCUTTA is situated on the left bank of the Hooghly river, 68 miles from the sea and about the same distance from the western edge of the Gangetic alluvium, which formation stretches away northwards to the Himalaya, 400 miles distant, and eastward 200 miles, nearly to the Tipperah hills. About 3 miles to the east of Calcutta is the margin of the Salt-lake, a shallow brackish lagoon in an unfilled depression of the delta. To the south of this, much of the Sunderbun land is still unreclaimed from jungle, but elsewhere the greater part of the country is under rice cultivation. Undrained swamps occur in many directions around Calcutta, and over all parts of the delta. About 20 miles below Calcutta (as the crow flies), in the direction south by west, the Hooghly river expands into a broad estuary, which affords a free passage to winds blowing up from the sea.

The present Observatory is situated in the suburb of Alipore, to the south of the city, and of the extensive open grassy plain, the *maidan*, which extends along the bank of the Hooghly, 2 miles in length, between Alipore and the commercial and densely-built part of the city. This suburb consists of country-houses, nearly all of which are surrounded by parks, or gardens, of considerable extent, including Belvedere (the official residence of the Lieutenant-Governor of Bengal), the Military Orphan Asylum, and the large plot of ground now laid out as a Zoological Garden. The Observatory was built in 1875, on a corner of the grounds attached to the Military Orphan Asylum. These grounds, which are very open and have but few trees, stretch a quarter of a mile to the north-west of the Observatory. On the east is the Zoological Garden, more thickly planted with shrubs and small trees, few of which are as high as the Observatory building; and on the south, at about a furlong distance, is the parade ground of the Alipore cantonment. There are a few trees around this higher than the Observatory building, but at such a distance as but little to affect the wind from that quarter.

Instruments.—The barometer, the readings of which are regularly registered at 6, 8[1] and 10 A.M. and 4 and 10 P.M., is suspended in a room on the ground-floor, at the south-east corner of the Observatory building, which is enclosed on the west, south, and east by a verandah. It is a Newman's standard, No. 112, with a moveable scale, the readings of which are ·003 higher than those of the old Calcutta standard, which amount is deducted from all the readings. The tube is 0·525 inch in diameter. The cistern, as noticed above, is 21·38 feet above mean sea-level, and therefore 3·27 feet higher than that of the barometer, which, up to 1876, was read hourly at the Surveyor-General's Office in

[1] Since 1st April 1888.

Chowringhee, a mile and a half to the north-east of the present Observatory. The readings, as corrected, are believed to be ·011″ higher than those of the Kew standard barometer; this being the result of a comparison of the old Calcutta standard, made in 1871, with eight barometers which were sent out from England with Kew corrections indirectly determined. It requires, however, further verification.

The Kew barograph is in an inner room, specially built for the purpose. It is surrounded by double walls with an intervening air space, perforated by four small openings at the floor level, for ventilation, and surmounted by an upper room, which shields the barograph room from direct heating by the sun. So complete is the protection thus afforded against changes of temperature that it is found, as the result of three years' observations, that the temperature of the mercury does not vary more than 1° during 24 hours, when the range of air temperature outside is upwards of 20°. The traces of the barograph are measured, and each measurement is reduced separately for temperature with the help of a table specially computed for the instrument.[1]

The thermometers for the temperature of the air are suspended in a cage of the form and dimensions represented on Plate I, Part I, of the Indian Meteorologists' Vade Mecum (2 feet broad, 1 foot 9 inches high, and 4 inches deep), and in the manner there shown. The cage is attached to the more southerly of the two posts supporting the ridge pole of a thatched shed, 20 feet long and 14 feet wide, open on all sides up to the eaves, which are 4 feet 8 inches above the ground. The shed is constructed in accordance with the drawing on the plate above referred to, the floor being of dry powdered brick. It stands 71 feet to the north of the Observatory building, and, during the cold weather months, is more or less in the shade of four trees (mango and *devdar*), which grow between it and the main building. The ground all around is covered with grass, which at all seasons is more or less green. The cage is fixed 3 feet 6 inches above the ground level of the shed, and the bulbs of the thermometers range between 3 feet 9 inches and 4 feet 3 inches above the same level.

The hygrometer, the readings of the dry bulb of which are taken for the temperature of the air, consists of two thermometers of the Kew pattern, with porcelain scales and bulbs $\frac{1}{4}$ inch diameter. The dry bulb (Casella, No. 12053)[2] has been in use continuously since 1877. The wet bulb (Casella, No. 12054) was also continuously in use up to the 27th August 1885, when it was accidentally broken, and was replaced by a similar instrument (Casella, No. 20987).[2] The dry and wet bulbs are at the opposite ends of the cage, as shown in the plate above referred to, and being freely exposed to the wind, it may be fairly assumed that the evaporation of the latter can exercise no appreciable influence on the readings of the former.

The maximum and minimum thermometers are suspended in the interspace, the bulb of the maximum to the left, and those of the dry and wet minimum to the right. The maximum thermometer is a mercurial thermometer (Negretti and Zambra's No. 7762),[2]

[1] The screen and lever which are attached to the instrument for compensating the temperature variations were injured by an accident which occurred not long after the instrument was set up, and, although repaired, have never worked satisfactorily.

[2] All these thermometers were removed for re-verification on the 1st November 1886, their places being supplied by other similar instruments recently verified, as a temporary measure. They have been restored to their former positions since the beginning of 1887. The dry bulb (Casella, No. 12053) and wet bulb (Casella, No. 20987) were removed for re-verification on the 28th January 1888, their places being supplied by other similar instruments recently verified. They have been restored to their former positions since 30th July 1888.

the column of which detaches at a constriction above the bulb. The minimum thermometers (dry bulb Negretti and Zambra's No. 5057, and wet bulb by the same makers, No. 4482), are spirit thermometers of Rutherford's pattern. All the thermometers, excepting the wet bulb of the hygrometer (Casella, No. 20987), dry minimum thermometer (Casella, No. 69022) and wet minimum thermometer (Casella, No. 96024), were verified, in 1876, at the freezing point, and at higher temperatures through the range of the recorded readings, by comparison with a Kew standard thermometer. No. 374; and again in November 1880. The wet bulb (Casella, No. 20987) was verified in April 1885. The corrections thus obtained have been applied to all the readings. The same instruments, with the exception noted, have been in use since the Observatory was started in 1877.

The Kew thermograph is placed in the north room of the Observatory, on the ground-floor; and the bulbs, which project from the building, are exposed under a wooden penthouse with double roof and doubly-louvred side, and are 5 feet above the ground. The range of temperature shown by this instrument is less that that afforded by the readings in the thermometer shed, and the mean temperature slightly higher.

The thermometer for nocturnal radiation, a spirit thermometer without an attached scale, is laid on a pad of country blanket, 1 foot square, which is exposed on the grass 36 feet to the north of the thermometer shed, a small space being railed in for the purpose of protection. The instrument that had been observed from 1877 to 1885 (Negretti and Zambra's No. 4908) had a spherical bulb 0·55 inch diameter. It was accidentally broken on the 11th January 1885, and was replaced by a thermometer (Negretti and Zambra's No. 54562), with a cylindrical bulb 0·35 inch diameter, and 1·57 inches long. This remained in use till the 30th December 1885, when it also was broken, and was replaced by a similar instrument (Negretti and Zambra's No. 57585).

The thermometer for solar radiation is exposed on a stand 4 feet high, over a well-grassed part of the compound, 30 feet to the north-east of the thermometer shed, and about 83 feet to the north of the Observatory building. The instrument in use up to the 5th October 1882 was a Negretti and Zambra's patent maximum *in vacuo*, No. 10377; the bulb, $\frac{2}{3}$ inch diameter, together with $\frac{1}{2}$ inch of the tube adjoining being blackened. Since that date, a similar instrument, No. 65177, by J. Hicks, exhausted to a vacuum, which allows an electric discharge to pass between platinum electrodes fused into the glass, has been substituted. The readings are corrected to those of an arbitrary standard, Casella's No. 9174, which is used as the common standard for all thermometers of this class, issued from the Alipore Observatory. The comparison has been made by exposure, side by side, to the sun for thirty or forty days, and the mean difference of the readings is adopted as a correction.

The Sunshine Recorder, one of Stokes-Whipple pattern by Casella, is placed on a small pillar erected on the north-west corner of the Transit building at a height of about 21 feet from the ground level.

[1] All these thermometers were removed for re-verification on the 7th September, their places being supplied by other similar instruments recently verified, as a temporary measure. They have been restored to their former positions since the 17th November 1887. The dry minimum thermometer (Negretti and Zambra's No. 5057) and the wet minimum thermometer (Negretti and Zambra's No. 4482) were respectively replaced by dry minimum thermometer (Cassella's No. 69022) and wet minimum thermometer (Casella's No. 69024) on the 28th January 1888. The dry minimum and wet minimum thermometers now in use were respectively verified in January 1888 and December 1887.

The rain-gauge is a Symon's gauge, 5 inches in diamater, and is exposed in the grassed compound, 56 feet to the north of the thermometer shed. The mouth is 1 foot above the surface of the ground.

The self-registering Beckley's rain-gauge is placed on the south-east turret of the Observatory building, the collecting funnel being on the apex of the turret, 53 feet above the ground, and the recording apparatus in the turret room below. There is also another self-registering rain-gauge, attached to the Osler's anemometer, on the north-east turret of the building.

The wind direction and movement are obtained with a Beckley's anemograph, and the direction and pressure with an Osler's anemometer, the former being set up on the north-west turret, and the latter, as above mentioned, on the north-east turret of the building. The cups of the former instrument, which was in use to the end of October 1884, were 52 feet above the ground. In November 1884 this was dismounted, and replaced by a new instrument by Casella, of similar dimensions, but with some improvements in the construction. It began to work on the 14th November.

ALLAHABAD.—*E. longitude 81° 52′, N. latitude 25° 26′. Elevation of barometer cistern 309·28 feet above sea-level.*

ALLAHABAD is situated near the junction of the Ganges and Jumna, about 20 miles from the southern margin of the great Gangetic plain, 430 miles from the Bay of Bengal, 625 from the Gulf of Cambay, and 200 from the outer Himalayan range in Nepal. The fort, built by the Moghul emperor Akbar, overlooks the confluence of the rivers; the city lies near the bank of the Jumna from half a mile to a mile up stream; north and north-west of this lie the European station and new cantonments, and the observatory is situated in the old north cantonments, known as the Chatham Lines, nearly three miles NNW from the fort and about a mile from the nearest point on the bank of the Ganges. Near the fort and bordering on the Ganges east of the Observatory are considerable stretches of new alluvium or *Khadir* land, subject to inundation in high floods, but the cantonments are on the old high alluvium, which near the Observatory is gently undulating and consequently is never under water.

The Observatory is attached to a building erected in 1885 for the accommodation of the provincial Meteorological Office. Previous to December 1885 the observations were made at the private residence of the Meteorological Reporter, but before the change was effected, comparative observations of temperature and humidity at both sites were carried on for a period of two years. The immediate surroundings of the present site are such as to make the observations very fairly represent the meteorological conditions of the surrounding country. From south-south-west round to east stretches the cavalry parade ground, a gently undulating plain about half a mile broad, covered most of the year with short grass, and the Observatory stands nearly at its highest point. On the south-east and south lies the compound of the Commissioner's Office, for the most part open and grassy, but with a few large *Nim* trees towards the south.

For some time a self-recording meteorograph of Van Rysselberghe's construction was in use, but as its records are incomplete, the observations here given have all been

made by eye. The barometer, No. 627 Casella, is hung in the computing room of the office against the north wall, the cistern being at a height of 3 feet above the floor, or 309·28 feet above mean sea-level. Alongside of it, at the same level, is hung an alternative instrument, No. 43 Newman, for use in case the smaller instrument should get out of order. From time to time comparative readings of the two instruments and of others sent up from Calcutta are made, with the result that while the correction of Newman No. 43 to the Calcutta standard remains perceptibly unchanged, that of Casella No. 627 has been slowly rising for some years, but the rise seems now to have ceased. Thus the following corrections have been at various times deduced:—

Date.	Correction of No. 627 Casella to Calcutta standard.
January 1879	+·002″
January 1886	+·004″
September 1886	+·007″
January 1887	+·006″

Throughout the year 1887 the correction +·006″ has been employed.

The thermometers for air temperature are suspended under a shed of oval form placed within a railed enclosure about 20 yards square on a grass plot south-west of the main building. The shed consists of an ornamental thatched roof mounted on slender cut-stone pillars. Its dimensions are in ground plan 20 feet by 16, the larger diameter running nearly north and south. The eaves are 5 feet from the ground and the centre of the roof is 12 feet high. The thermometer cage is mounted between two posts 4 feet apart in the centre, and the bulbs of the instruments are from 4 feet 3 inches to 4 feet 9 inches above the ground. Small moveable screens of straw matting are used to cut off the horizontal rays of the sun when they penetrate under the eaves. The thermometers used during the year were the following:—

Dry-bulb	No. 8715	Casella.
Wet-bulb	No. 8716	Casella.
Maximum	No. 43589	Negretti and Zambra.
,,	No. 3250 from 2nd May 1887	by Negretti and Zambra.
Dry Minimum	No. 4173	Negretti and Zambra.
Wet Minimum	No. 40119	Negretti and Zambra.

These have all been verified by comparison with a Kew standard at various temperatures, and corrections have been applied to all the readings.

The solar thermometer is placed on a white painted wooden stand 3 feet 9 inches above the ground within the railing above mentioned. The instrument No. 9229, Negretti and Zambra, has been in use since the beginning of 1876, first at the old Observatory and then in its present position since 1st April 1887. The instrument for nocturnal radiation No. 57567, Negretti and Zambra, is placed on a pad of blanket 2 inches high, also within the enclosure.

On a small pillar rising from the centre of the terraced roof of the building, at about 25 feet from the ground level, is placed a sunshine recorder of the Stokes-Whipple pattern.

At the north end of the roof an anemograph tower rises 20 feet higher, but the instrument mounted on it, being designed as a part of the electric meteorograph, has not up to the present given any useful records. The anemometer used is a small one by Casella mounted on a pillar at the south-east corner of the roof with cups 26 feet above the ground. At the same height is a wind-vane on the south-west angle of the roof.

The rain-gauge is one of Symon's pattern, 5 inches in diameter. It is placed with the funnel 11 inches above the ground within the railed enclosure at a distance of about 7 yards to the west of the thermometer shed.

LUCKNOW.—*E. longitude 81°, N. latitude 26°50'. Elevation of barometer cistern 369·4 feet above sea-level.*

LUCKNOW is situated in the very heart of the great Gangetic plain, about half way between the hills of the outer Himalaya and the margin of the high ground which bounds this plain, a short distance to the south of the Jumna. It is 550 miles (in a direct line) distant from the sea, and 100 miles from the foot of the Himalaya. The densely built native city lies a mile or less from the left bank of the Goomtee, a small river which drains a portion of the plain of Northern Oudh; and this interval is occupied by parks and gardens, in which stand (partly in ruins) the buildings, such as the Dilkhoosha, the Martiniere, the Secundra Bagh, the Chattar Manzal, and the Residency, the names of which have acquired a world-wide renown as the theatres of many a thrilling episode in the story of the defence, relief, and capture of Lucknow.

The Observatory is situated at the Museum. Up to June 1885 it was situated in a building connected with the Palace, and standing a few yards to the south-east of the Residency, and about the same distance from the bank of the Goomtee river on the north-east. The barometer and anemograph were then removed to another building, about 200 yards distant, known as the Farhat Baksh, which is about 25 feet loftier than the old Museum. To the south-east, at a distance of about 20 yards, is the Lal Baradaree, in which the Museum is at present situated, and the Chattar Manzal, a loftier building than the Farhat Baksh, stands about 200 yards to the north-east. Between these buildings and the river is a stretch of open grass land, about 120 yards across, and three or four times as much long. In other directions around, no building in the immediate neighbourhood ranges higher than the Farhat Baksh; but there are numerous trees, which however, with the exception of a *casuarina* near the north-east corner, are scarcely so high as the building.

Instruments.—Up to the 18th June 1885 the barometer was suspended in the south-east corner room on the ground-floor of the building. The cistern was 2 feet 6 inches above the floor and 369·4 feet above sea-level, as referred to a datum level on the Museum building, determined by an officer of the Great Trigonometrical Survey, when engaged in running the main line of levels from Kurrachee to Calcutta. It was removed on the 18th June to the new Museum Office, and suspended at exactly the same elevation. The barometer, which has been in use at this station since the 20th September 1872, is an Observatory barometer by Casella, on the Kew principle[1] (No. 648), with a tube 0·4 inch in diameter. It was verified by comparison with a secondary standard at Lucknow in

[1] Without cistern adjustment, but with a scale contracted to allow for the change of level in the cistern.

December 1875; again by Mr. S. A. Hill, Meteorological Reporter for the North-Western Provinces, in October 1879, and subsequently on the 24th May 1880; and finally by myself in November 1880; in all cases by comparison with portable secondary standards. The resulting corrections to the old Calcutta standard were found to be respectively as follows[1]:—

		Correction.
J. Eliot	December 1875	+0·143 inch.
S. A. Hill	October 1879	+0·134 „
Ditto	May 1880	+0·143 „
H. F. Blanford	November „	+0·145 „
Observer	„ „	+0·156 „

From this, despite the slight discrepancy of some of the results, it may be safely concluded that the correction values of the instrument have remained practically unaltered, and the readings comparable *inter se*.

The thermometers for air temperature are suspended under a thatched shed, of octagonal form, 9 feet in diameter, enclosed at the sides with louvres and wire-netting, which stands on the middle of the grass-plot to the east of the building, and 55 yards distant from it. A pair of uprights within the shed are connected by cross-bars, on which the thermometers are suspended, the bulbs of the thermometers ranging from 4 feet 3 inches to 5 feet above the ground.

The hygrometer is of the Kew pattern, two independent thermometers with pea-bulbs, $\frac{2}{5}$ inch diameter, graduated on the stem and mounted on porcelain scales (Casella Nos. 24039 and 24040). They have been in use since the 9th August 1876, having been verified at the Meteorological Office, Calcutta, in July of the same year. The wet bulb is 14 inches distant from the bulbs of the minimum and maximum dry thermometers, and at a greater distance from those of other instruments.

The maximum (Negretti and Zambra's patent, No. 10111) was brought into use at the same date as the hygrometer, having been verified also in July 1876. It was withdrawn on the 16th April 1886, and, on re-verification, the scale readings were found to have risen 0·6°, to the full extent of which error all recent readings have been subjected. It was replaced by a similar instrument by the same makers, No. 9332.

The minimum dry bulb, a spirit thermometer (Casella, No. 8887), was verified at Calcutta in February 1876, and brought into use on the 25th of that month. It was withdrawn on the 24th September 1886, and on re-verification at Alipore found to have risen 0·3° in scale value. A similar instrument by the same maker, No. 13939, was substituted.

The minimum wet bulb, of similar pattern (Casella, No. 8874), was verified in October 1875, and brought into use at Lucknow on the 5th December of the same year. It was withdrawn on the same date as the preceding, re-verified, and found to be unchanged at temperatures of 53° and upwards; but the previous correction at lower temperatures was too small by + 0·1°. It was replaced by a Rutherford's minimum (Negretti and Zambra's No. 37883).

The radiation thermometers and the rain-gauge are exposed on a portion of the grass-plot, 45 feet in diameter, railed in around the shed. The thermometer for nocturn-

[1] The correction to the Kew standard, sent out with the instrument, was +0·136. As the old Calcutta standard was found to read ·011 higher than the Kew standard, this would make the correction to the former +0·147.

al radiation, a minimum spirit thermometer with a spherical bulb and without attached scale (Negretti and Zambra's No. 37877), is exposed on a pad of country blanket, 1 foot square, which is laid on the ground. It has been in use since the 11th March 1878.

The solar radiation thermometer (Negretti and Zambra's patent, No. 38310), in use up to the 8th April, is similar to that in use at Calcutta up to October 1882, and was exposed on a stand of the regular Indian pattern, 4 feet above the ground. It was verified at Alipore between January and March 1879, and was brought into use on the 4th May of the same year. On the 9th April 1884, another instrument of a similar pattern, also verified at Alipore (Negretti and Zambra's No. 46904), was substituted for the above, and remained in use till the 3rd June 1885, when it was accidentally broken. On the 15th September it was replaced by a similar instrument by the same makers (No. 37989); and this remained in use till the 2nd June 1886, when it was stolen. The instrument substituted, Negretti and Zambra's No. 37535, was broken on the 27th July, and Negretti and Zambra's No. 37533, which replaced it on the 13th August, remained in use till the end of the year 1887. The readings are corrected to those of the arbitrary standard at Alipore.

The rain-gauge is of Glaisher's pattern, 8 inches in diameter, and the receiver is partially buried in the ground, 10 feet to the south-east of the shed, the rim of the receiving funnel being 8 inches above the ground.

The anemograph (Beckley's pattern) is now mounted on the roof of the Farhat Baksh, a flat-terraced roof surrounded by a balustrade. From the beginning of August 1881 to the date of the removal of the Observatory to the Farhat Baksh, it was erected on the top of a tower, forming part of the old Museum building, and of about the same height, but with the upper half free and detached. On the 18th July 1885 it was removed to the present position, 58 feet above the ground, and the exposure in this new site is described as being as good as could be desired. The cups are about 7 feet above the balustrade on the north, south and east, and 2 feet on the west.

LAHORE.—*E. longitude 74° 20′, N. latitude 31° 34′. Elevation of barometer cistern 702·22 feet above sea-level.*

LAHORE is situated on the plain of the Punjab, at a distance of 80 miles from the foot of the Himalaya, and within a mile of the left bank of the Ravi, one of the five rivers from which the province takes its name. The civil station, Anarkali, to the south of the city, is well planted with trees, but the plain around is quite open, and either under field cultivation or covered with coarse grass; and, to the south, with a dwarf scrub of *capparis* and camel-thorn, the characteristic plants of the dry desert tract. Up to the end of 1884, the Observatory was situated at the Mayo Hospital, within a few hundred yards of the city walls, to the south-east of the town.

On the 1st January 1885, a new Observatory, destined to replace the above, was opened at a house in the immediate vicinity of the district jail, about 4 miles from the Mayo Hospital, and the same distance south of the city. The house, a substantial brick-work building of one story, stands in an open compound, about a furlong distant from the jail wall, and the barometer is suspended in an inner room, the cistern at an elevation of 702·22 feet above the sea-level. This is 29·67 feet lower than the position of the baro-

meter cistern at the Mayo Hospital, and a corresponding correction must be applied to the barometer readings, hitherto recorded, to render them comparable with those of the new observatory.

The barometer is the same as that observed regularly since the 1st January 1880, having been removed from the former to the present site. It is an observatory barometer on Fortin's principle, by Casella (No. 753), having a tube of about 0·4 inch internal diameter, and with a correction of +·013″ to reduce its readings to the value of the old Calcutta standard.

The thermometers are exposed under a thatched octagonal shed of the usual construction, consisting of a thatched pitched roof, 6 inches thick, measuring 22 feet × 18 feet, and open all round, the eaves 5 feet above the ground. It has an opening for ventilation immediately under the ridge pole, facing the north, and measuring 1 foot 6 inches square. The cage, of the form represented in Plate I of Part I of the Vade Mecum, is fixed to a post under the ridge pole; the bottom is 2 feet 10 inches above the floor of the shed and 3 feet 4 inches above the general level of the ground around.

A new set of thermometers has been installed at the new observatory, the former instruments being retained at their former site, where they have been observed for 2 years, for comparison with the corresponding registers of the new observatory.

On the 11th January 1886 both sets of instruments were carefully re-verified, with the following results:—

Thermometers at the old Observatory.

	Last verification.	Change of scale value.
Dry bulb of hygrometer, N. & Z., 2938	July 1876	+ 0·5°
Wet „ „ „ „	„ „	+ 0·6
Maximum, N. & Z. patent, 10355	„ „	+ 0·7
Dry minimum, Casella, 8909	May 1875	+ 0·2
Wet „ N. & Z., 5457	July 1876	+ 0·3

It is probable that the registers of the last three or four years have been affected by the above changes in the scale values of the instruments to the full extent, and allowance for this must be made in comparing the present with the past registers.

The thermometers, in use at the new observatory from the 1st February 1885,[1] are the following, and the changes recently determined, in most cases very small, may be considered also to have affected the registers of 1885 to their full amount.

Thermometers at the new Observatory.

	Last verification.	Change of scale value.
Dry bulb of hygrometer, N. & Z., 2570	December 1883	+ 0·1°
Wet „ „ „ „	„ „	0
Maximum, Casella, 8103[2]	February 1877	+ 0·4
Dry minimum „ 54178	July 1884	0
Wet „ „ 54179	April „	— 0·2

[1] In January 1885 a set of instruments was temporarily employed which have not been re-verified.

[2] In use since the 22nd July 1885. Previously two other instruments had been in use; one in January, and another from February to July. Neither of these were re-verified.

The thermometers for solar radiation have been changed thrice. They are :—

Maker.	No.	Period in use.
Casella	9164	1st to 31st January 1885.
„	53180	1st February to 16th April 1885.
„	16359	17th April 1885 to 19th January 1886.
Negretti and Zambra	57528	20th January 1886 to present time.

The Sunshine recorder, one of Stokes-Whipple pattern by Casella, is placed on a small square pillar surmounted by a marble stone erected 30 feet 6 inches to the north of the thermometer shed.

The solar radiation thermometer is exposed on a stand, 3 feet 6 inches above the ground, in the immediate neighbourhood of the thermometer shed.

The thermometers for nocturnal radiation have also been changed twice. They are as follows :—

Maker.	No.	Period in use.
Casella (amylic alcohol). . . .	53143	January 1885.
Negretti and Zambra	37900	1st February to 28th December 1885.
Casella (amylic alcohol)	53143	29th December 1885 to present time.

These instruments were re-verified on the 11th January 1886. As the result of the comparison, it was found that 0·8° must be added to the readings of the Negretti and Zambra, No. 37900. The readings of the Casella are correct to 0·1°. These thermometers are exposed on a pad of country blanket about 1 foot square, laid on the ground, as is also the practice at other observatories.

The wind-vane and anemometer are mounted on the roof of the office building. The position is fairly open in all directions. It is intended to replace them by a Beckley's anemograph so soon as a suitable tower shall have been erected to receive it.

The self-registering Beckley's rain-gauge is placed in one of the office rooms, the collecting funnel being on the roof 24 feet above the ground, and the recording apparatus in the room.

The rain-gauge (a 5-inch Symon's pattern), the readings of which are given in the registers, is on the ground near the thermometer shed.

NAGPUR.—*E. longitude 79° 11′; N. latitude 21° 9′. Elevation of barometer cistern 1,025 feet above sea-level.*

NAGPUR is situated almost in the centre of India, about 40 miles to the south of the Satpura range, a belt of hills and plateaux which crosses India about the Tropic of

Cancer, and exercises a very considerable influence on the meteorology of the region. Nagpur is built on the margin of a broad plain of cotton soil, which stretches far away to the east and south, and is traversed by the Kanhan and Wain Gunga rivers. Some 12 or 15 miles to the south-east, a range of low flat hills is visible; and immediately to the west of the station is the little hill of Sitabaldi, from which a low bank or escarpment runs away to the west and south-west, marking the limit of the great trap formation of the Dakhan. Except the hills above mentioned, and the Sitabaldi hill, there is no higher ground visible for many miles.

The Observatory is situated at the Central Jail, on the open cotton-soil plain, about $1\frac{1}{2}$ miles south of the Sitabaldi hill, and 1 mile to the east of Ambajhari tank, the great artificial reservoir which furnishes water to the city.

Instruments.—The barometer is in a solid office building of one story, just outside the Jail wall, and is suspended against the wall. It is a standard barometer on Fortin's principle by Casella (No. 752), with a tube 0·4 inch diameter, and has been in use since the 1st January 1877.[1] Prior to that date, the instrument recorded was a mountain barometer by Adie, with a smaller tube.

The thermometers are exposed in a cage of the same pattern as at Alipore, under a shed, also of the usual form (except that it has but one central pole instead of two with a ridge pole), which stands on the plain, in front of the Jail, 126 yards from the south-west corner of the building. Around the shed a large space is enclosed with a wire fence, and within this space are the rain-gauge and the exposed thermometers; also the wind-vane and anemometer. There are some trees 100 yards to the north of the shed, in front of the Jail; but they are neither large nor lofty.

The hygrometer, in use up to the 24th April 1885, consisted of a pair of thermometers of the Kew pattern (Negretti and Zambra's No. 2569) with porcelain scales and graduated on the tube, with the bulb and the lower part of the stem projecting about $1\frac{1}{2}$ inches below the scale. It had been in use since the 5th April 1879, and was verified at Calcutta in April 1877, and again during an inspection of the Observatory in March 1880, and was found to be unchanged by more than 0·1°. Previously, another similar pair of instruments (Casella, Nos. 8773 and 8774) had been in use since the 1st September 1876. These were accidentally broken on the 25th March 1879. They had been verified at Calcutta in June 1876. On the 24th April the wet bulb of No. 2569 was broken during a storm, and replaced by a similar instrument (Casella, No. 12007) verified at Calcutta in August 1876. A re-verification of the dry bulb, Negretti and Zambra's No. 2569, and of the wet bulb, Casella, No. 12007, by Mr. F. Chambers, when inspecting the Observatory in January 1886, showed that the scale value of the former had risen by 0·5° and that of the latter by 0·2°. These corrections have been adopted from the beginning of 1886.

The maximum in use from the 1st September 1876 to the 25th March 1879 (when it was also broken) was a Negretti and Zambra's patent, No. 9861, verified in June 1876. It was replaced on the 5th April 1879 by a similar instrument of the same makers (No. 9288), which had been originally verified at Calcutta in June 1877, and was re-tested

[1] A series of four comparative readings with a compared portable barometer, made by Mr. Chambers in January 1886, seemed to show a fall of ·006 in the values of the readings since its verification strictly with the standard. No change has been made in the adopted correction.

in March 1880 and found to be also virtually unchanged. Mr. Chambers' re-verification in January 1886 showed a change of + 0·5°, which has been adopted.

The minimum dry bulb, in use from the 1st September 1876 to the 25th March 1879, was a spirit thermometer with a spherical bulb (Casella, No. 8886), verified in July 1876. This also was broken on the 25th March, and was replaced, on the 5th April, by a similar instrument (Negretti and Zambra's No. 5012), verified in October 1878. This was in use till the 28th August 1879 only, and was then replaced by another similar instrument (same makers, No. 37872), which had been verified in June 1879, and was again tested in March 1880, and finally again in January 1886, with the result that its values were appreciably unaltered.

The wet bulb minimum thermometer (Negretti and Zambra's No. 5077) was used from the 1st September 1876 to the 20th February 1879, having been verified in July 1876. From this latter date to the 4th April 1879 no instrument of the kind was in use; and from the 5th April a similar thermometer (Negretti and Zambra's No. 37867) was brought into use. It had been verified at Calcutta in November 1878, and on being re-tested in March 1880, was found to read 0·7° lower than when originally compared. A corresponding correction was applied to the readings in the registers up to December 1885; making them, as now appears, about 0·9° too high. Mr. Chambers' re-verification showed a rise of 0·3° on the original value, which was adopted in the registers for 1886. The instrument remained in use till the 29th September 1886, when it was replaced by another similar instrument (Negretti and Zambra's No. 5038) which had been verified at Alipore in August 1886. It was then recalled and re-verified at Alipore, and the scale value was found to have risen only + 0·2° since the original verification in November 1878.

The thermometer for solar radiation has been changed five times. The periods during which these instruments were in use are as follow:—

Maker.	No.	Period in use.
1. Negretti and Zambra	8882	1st September 1876 to 20th April 1877.
2. Ditto ditto	8898	9th July 1877 to 20th February 1879.
3. Ditto ditto	38323	16th June 1879 to 4th June 1881.
4. Ditto ditto	8875	21st August 1881 to 3rd June 1884.
5. Casella	52929	4th June 1884 to 30th June 1885.
6. Negretti and Zambra	57529	16th April 1886 up to the present time.

They were all maximum thermometers with blackened bulbs in vacuo, and had been verified at Calcutta by comparison with the arbitrary standard in the manner previously noticed. The solar thermometer has been exposed on a stand, 4 feet high, of the regulation pattern, since the beginning of 1878.

The thermometers for grass radiation have been changed thrice. They are all of similar pattern, *viz.*, spirit thermometers, graduated on the stem and without an attached

scale. The instruments in use, since November 1876, are the following:—

Maker.	No.	Period in use.	Verified.
1. Negretti and Zambra .	3317	14th November 1876 to 15th November 1877 .	October 1876.
2. Ditto ditto .	37916	13th December 1877 to 10th October 1878 .	August 1877.
3. Casella . . .	34489	16th June 1879 to 27th October 1885 . .	May 1879.
4. Negretti and Zambra .	57564	29th December 1885 to present time . .	September 1885.

The instruments have been exposed on a pad of country blanket since the 3rd March 1877: previously, on forked sticks, a few inches above the ground.

The rain-gauge, in use up to July 1878, was a Glaisher's gauge, 8 inches in diameter, placed near the thermometer shed, and with the mouth 14 inches above the ground. It was replaced on the 19th of that month, by a Symon's gauge, 5 inches in diameter, which was set up in the immediate neighbourhood of the former gauge, and having the mouth 1 foot above the ground.

The wind direction and movement are taken from the traces of a Beckley's anemograph set up on a tower 26 feet high, built for the purpose, in the immediate neighbourhood of the thermometer shed. The cups of this instrument are 36 feet above the ground.

BOMBAY (COLABA).—*E. longitude 72°49′, N. latitude 18° 53′ 45″. Elevation of barometer cistern 37 feet above sea-level.*

BOMBAY is situated near the extremity of a range of islands, or rather a promontory, (since the originally independent islands have now become either practically connected by alluvial deposits, or are separated only by narrow tidal channels, or swamps submerged only at high spring tides). This promontory, running south by west from its junction with the mainland at Tanna, terminates in Colaba point, 22 miles from Tanna, and encloses the noble harbour which, at the entrance, has a width of 6 miles, and a few miles up, south of Trombay Island, expands to not less than 12 miles across. The Observatory is within a quarter of a mile of the point, and a full description of the position and buildings will be found in Mr. C. Chambers' volume on the Meteorology of the Bombay Presidency, published in 1878. To this volume the reader may be referred for further details. The following brief abstract notices the more important points respecting the instruments and their exposure.

For the description of the barmometer, see introduction to "Bombay Magnetical and Meteorological Observations, 1871—78," paragraphs 12 to 15, 70 and 72. The barometer, which has been used uninterruptedly since the establishment of the Observatory in 1841, is a standard by Newman, No. 58, with a tube, 0·53 inch diameter, and a scale adjustable to the cistern level. In May 1866, the scale was set once for all, and a capacity correction has since been applied to all the readings of the instrument.

According to the result of a comparison with two barometers, sent from Calcutta for that purpose in 1875, the readings of this instrument are ·012 inch lower than those of the old Calcutta standard. It hangs against the wall, on the eastern side of the magnetical observatory, 37 feet above the mean sea-level. The exact time at which the instrument is read is 7 minutes past the hour. The use of the attached thermometer was discontinued from the 1st January 1885, and in place of it is read a thermometer by Murray and Heath (No. 2), the bulb of which is immersed in a column of mercury, held in a glass tube of nearly the same diameter as the barometer tube, and is attached to the brass frame of the barometer at about the height of the middle of the barometric column. The new thermometer reads, on the average, some tenths of a degree lower than the attached thermometer; but comparability with former years' records of mean barometric pressure was retained, by substituting a new table of temperature corrections, in which each number was greater by ·002 inch than in the table formerly used.

Up to the end of 1884, the hygrometer, the dry bulb of which affords the data for the air temperature, consisted of dry and wet bulbs by Newman, with spherical bulbs of rather more than $\frac{1}{2}$ inch diameter, with brass scales attached. The wet bulb had been in use since the 21st November 1863; the dry bulb from some date unascertained, but prior to 1866. They were verified by comparison with a Kew standard thermometer in 1866, and the freezing points re-tested in 1875. Since 1851 they have been suspended in a thatched shed described below, and, since January 1866, they have been further protected, being mounted inside a case with venetianed sides and bottom, with the bulbs $4\frac{1}{2}$ feet above the ground.

The use of the old air thermometer and wet bulb thermometer was discontinued from the 1st January 1885, and the readings entered in the later registers are those of the standard dry and wet bulb thermometers of the thermograph. For a description of these instruments and of their location, see Introduction to the "Bombay Magnetical and Meteorological Observations, 1871—78," pages xxii and xxxvii. Their bulbs are 10 feet above the ground and are cylindrical in shape, each being 3·7 inches long and 0·37 inch in diameter.

Constant corrections of—0·6° and—0·5° have been applied to the readings of the dry bulb (Casella, No. 401) and wet bulb (Casella, No. 402) thermometers respectively. For the relation between the new and the old exposures, see Tables 25, 26 and 28 of the Introduction to the "Bombay Magnetical and Meteorological Observations, 1871—78." The exact time at which the thermometers are read is 2 minutes after the hour.

The maximum and minimum air thermometers are still exposed in the old thermometer shed. The shed is 30 feet to the south-eastward of the magnetical observatory. Its roof is thatched with large dried leaves, and it has open sides, supplied with shutter frames that are covered with bamboo matting, and that swing on hooks vertically; the shutters are propped open at an angle of about 40° from the vertical: the floor, which is of red earth, is raised a few inches to prevent any flow of rain into the inside of the shed during the wet season. The shed is 12 feet square and 14 feet high to the highest point of the roof. The thermometers are mounted on light wooden rods inside an open cage with venetian sides and depressed venetian bottom: the cage is supported by four corner posts which enter the ground, leaving its open bottom at a height of 3 feet above the soil: the dimensions of the cage are 3 feet square and 5 feet high, and

the roof is completely closed; the position occupied by it is the middle of the thermometer shed.

The maximum thermometer is a mercurial thermometer (Negretti and Zambra's No. 1689), with a partially-choked bent neck. A correction of—0·6° has been applied to its readings. It has been in use since before 1857. The bulb is 4 feet 3 inches above the ground.

The minimum dry-bulb thermometer (same maker, No. 1353), a spirit thermometer, has also been in use from before 1875. Its errors are insignificant, and no corrections have been applied. The bulb is 4 feet above the ground.

The minimum wet-bulb (same maker, No. 1349), also a spirit thermometer, has been in use also from before 1875. The bulb was 4 feet above the ground, until the 1st April 1888, when it was raised to 4 feet 3 inches. The corrections that have been applied to its readings are—

From 49° to 65°	+0°·1	From 68° to 70°	—0°1
„ 65° to 68°	0	„ 70° to 82°	—0·2

The bulb of the solar thermometer (Negretti and Zambra's No. 10165) that had been in use since the 19th May 1876 having become slightly fogged, a new thermometer by Negretti and Zambra (No. 37982) was substituted from the 1st January 1885. It is exposed on a wooden stand, with a cross piece at top forming a cage in which the stem of the thermometer rests and from which the bulb projects at a height of 4 feet above the ground. The ground is thickly covered with grass from July to October. In the latter month the grass is cut, after which the ground is comparatively bare until the following July. The bulb of the thermometer is coated with lamp-black, and is enclosed in a glass globe from which the air has been exhausted. A constant correction of +4·8,° furnished by the Meteorological Reporter for Western India to reduce the readings to the Calcutta standard, has been applied.

The nocturnal radiation thermometer (bearing no maker's name or number) has been in use since the 24th May 1876. It is a spirit minimum thermometer, and is exposed on a wooden frame laid across two bits of broken tile, with the bulb projecting over the grass, 2 inches above the ground. The grass is not allowed to grow above the bulb of the thermometer, and in the dry season becomes dried up. Prior to the above date the thermometer used for these observations was laid on grass growing in a large plant pot. The corrections that have been applied to its readings are—

From 39° to 53°	+0·3°	From 61° to 68°	0
„ 53° to 57°	+0·2	„ 68° to 74°	—0·1
„ 57° to 61°	+0·1	„ 74° to 81°	0

The rain-gauge has its mouth 4 feet 6 inches above the ground. The nearest object that dominates it is a building 43 feet to the eastward.

The anemometric data are taken from the traces of a Beckley's anemograph, on the summit of the Observatory, at 53 feet above the ground. The only higher object in the immediate neighbourhood is the old light-house, 625 feet distant, to south-west by south. For the description of the anemograph see Introduction to the "Bombay Magnetical and Meteorological Observations, 1871—78," pages xi and xii. Its height above the ground is 53 feet.

The unit of cloudiness is one-tenth of the celestial hemisphere.

The simple arithmetical means of the corrected readings of the barometer, dry-bulb thermometer, and wet-bulb thermometer, taken daily at 6 A.M., 10 A.M., 2 P.M., 4 P.M., and 10 P.M., are entered in the several mean columns in the form. And subjoined hereto is a table of corrections to be applied to the monthly averages of barometric pressure and air temperature to reduce them to the mean of the day—

Month.	Barometer.	Temperature of Air.
	Inch.	Degree.
January	+ 0·001	— 1·3
February	— 0·001	— 1·2
March	— 0·001	— 1·0
April	— 0·001	— 0·9
May	— 0·003	— 0·9
June	— 0·003	— 0·5
July	— 0·003	— 0·4
August	— 0·002	— 0·4
September	— 0·001	— 0·6
October	0	— 1·0
November	0	— 1·2
December	+ 0·001	— 1·3
Year . .	— 0·001	— 0·9

Until the 1st April 1888, the maximum air thermometer and the solar radiation thermometer were read about 6 P.M., the minimum air thermometer, the minimum wet-bulb thermometer, and the minimum grass thermometer about 10 A.M., and all the entries were made opposite the day on which the readings were taken. The solar radiation thermometer was put out of doors about 10 A.M., and taken in about 6 P.M. The grass minimum thermometer was put out of doors about 6 P.M. and taken in about 10 A.M. Since the 1st April, when the 6 P.M. observation was abolished and an observation at 8 A.M. introduced, the maximum and minimum thermometers, and the sun maximum are set at 8 A.M.

The direction of the wind is taken from the register of a Robinson's anemograph, and is the general direction for the sixty minutes next preceding the hour of observation. The total movement in the day is also taken from the same register, the day being reckoned from midnight to midnight.

MADRAS.—*E. longitude 80°14′, N. latitude 13°4′. Elevation of barometer cistern 22 feet above sea-level.*

MADRAS is situated on a flat alluvial tract of land on the Coromandel Coast, from beneath which the older crystallised rocks emerge at St. Thomas' Mount and Palaveram (7

and 10 miles respectively from Fort St. George). The country rises gradually to the westward, forming the plains of the Carnatic or Payen ghât, and the nearest hills of considerable elevation are the Naggery hills, 50 miles to the north-west. The Observatory is situated in the suburbs of Nungambaukam, about 3 miles from the shore.

The barometer, which has been in use since the end of 1876,[1] is a Newman's standard (No. 49) with a large tube, similar to the instruments in use at Calcutta and Bombay. The thermometers are all corrected to the readings of a Kew standard furnished by Professor Balfour Steward in 1861, and are exposed under a thatched shed with open gable ends. The anemograph is one on the principle of Beckley's, and was constructed by Messrs. Adie. It has been in use since 1864.

[1] For many years, previously to 1877, a similar barometer, No. 42, also by Newman, had been registered.

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REGISTERS

OF

ORIGINAL OBSERVATIONS IN 1888, REDUCED AND CORRECTED.

JANUARY 1888.

Geographical co-ordinates of the stations and elevation of barometer cisterns.

CALCUTTA (ALIPORE)—N. Lat.	22°	32′	—E. Long.	88°	20′	—Elev.	21·38 Ft.
ALLAHABAD	„ 25°	26′	„	81°	52′	„	309·28 „
LUCKNOW	„ 26°	50′	„	81°	0′	„	369·40 „
LAHORE	„ 31°	34′	„	74°	20′	„	702·22 „
NAGPUR	„ 21°	9′	„	79°	11′	„	1025·00 „
BOMBAY	„ 18°	54′	„	72°	49′	„	37·00 „
MADRAS	„ 13°	4′	„	80°	14′	„	22·00 „

N.B.—At Alipore new verified thermometers for air temperature and minimum air temperature were brought into use on the 28th, and those for temperature of evaporation and minimum temperature of evaporation, on the 29th, to replace those previously in use.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·037	30·125	30·034	30·089	30·055	60·1	70·5	75·1	65·4	67·2	76·3	59·6	16·7	1·3	128·5	52·2	51·7	7·9	W by S	Calm	NNE	NNE	21
2	·076	·169	·028	·079	·070	63·8	67·4	72·4	62·4	67·1	73·8	62·9	10·9	1·1	127·0	53·2	55·5	7·4	NE by N	N E	NNW	NNW	43
3	·070	·145	·045	·120	·081	58·4	66·4	70·4	61·9	64·5	71·8	58·1	13·7	0	104·1	32·3	49·3	8·8	NNW	NE by N	N	N	17
4	·113	·204	·108	·159	·129	61·3	66·4	72·5	64·2	66·4	73·5	61·1	12·4	0·2	120·7	47·2	54·6	6·5	N	Calm	N	N	10
5	·141	210	·085	·151	·134	63·3	71·1	77·3	65·4	68·5	77·8	61·8	16·0	6·2	126·5	48·7	55·6	6·2	N	ENE	N	N	49
6	·130	·220	·096	·163	·139	62·7	67·2	74·3	62·4	67·7	76·7	62·3	14·4	3·3	122·3	45·6	54·7	7·6	N	N	N	N by W	59
7	·152	·219	·074	·142	·133	59·1	67·7	74·3	59·3	66·1	75·5	59·2	16·3	9·5	127·7	52·2	49·5	9·7	N by W	N	NNW	NNW	86
8	·127	·198	·058	·110	·116	56·6	65·7	73·3	55·5	64·0	74·5	56·4	18·1	9·6	128·6	54·1	45·9	10·5	N	NNW	NNW	NNW	104
9	·092	·151	·006	·059	·065	52·5	64·4	76·1	57·6	62·5	76·5	51·7	24·8	9·4	127·5	51·0	39·2	12·5	NNW	NNW	N	N	57
10	·035	·117	29·984	·058	·036	53·0	66·1	76·1	58·5	63·2	76·9	53·4	23·5	9·4	127·5	50·6	40·6	12·8	N	N	NW by W	NW	40
11	·054	·122	·993	·043	·044	53·6	66·8	75·2	57·1	63·5	76·0	53·8	22·2	9·4	127·3	51·3	41·1	12·7	N	N	WNW	WNW	39
12	·008	·082	·949	29·997	·001	50·9	65·7	74·3	55·5	61·4	74·9	50·8	24·1	9·5	127·2	52·3	38·0	12·8	NW	NNE	NW by W	NW by W	43
13	29·960	·038	·916	·977	29·965	49·7	65·9	74·5	55·4	60·8	75·3	50·5	24·8	9·4	128·0	52·7	37·2	13·3	WNW	N	WNW	NW by W	28
14	·960	·046	·951	·994	·981	50·4	67·2	75·2	55·4	61·4	75·9	50·0	25·9	9·2	128·3	52·4	39·0	11·0	NNW	Calm	WNW	NW	36
15	·966	·075	·956	30·022	·992	51·5	67·9	76·3	58·1	62·3	77·2	50·8	26·4	9·5	129·3	52·1	38·3	12·5	WSW	Calm	WNW	Calm	25
16	·996	·077	·955	·023	30·003	52·6	69·3	77·2	59·1	63·5	77·6	52·2	25·4	9·5	128·8	51·2	41·0	11·2	SSW	Calm	NW	SW by W	24
17	·969	·065	·961	·031	29·999	52·6	69·5	77·2	60·4	64·3	77·7	52·7	25·0	9·5	128·3	50·6	41·7	11·0	N by W	NNE	WNW	WNW	33
18	30·010	·078	·979	·035	30·020	54·8	69·6	77·1	60·1	64·9	77·6	54·9	22·7	9·5	126·5	48·9	45·5	9·4	N	NNE	NW by W	NW by W	29
19	·033	·108	·984	·035	·033	57·8	68·4	74·8	58·6	64·6	75·7	56·9	18·8	9·4	125·0	49·3	44·7	12·2	N	NNE	WSW	NNW	44
20	·048	·114	30·000	·078	·049	56·4	66·4	72·2	54·8	62·3	73·4	54·4	19·0	9·5	125·0	51·6	42·2	12·2	NE	NNE	WNW	WNW	54
21	·072	·139	·026	·084	·073	48·4	65·4	71·3	55·2	59·9	72·6	49·0	23·6	8·1	126·2	53·6	36·4	12·6	N by W	N by E	NNW	NNW	32
22	·056	·126	29·997	·078	·052	50·8	65·8	72·7	56·5	60·7	73·7	49·5	24·2	8·7	120·9	47·2	38·3	11·2	NNW	N	E by S	ENE	16
23	·063	·164	30·073	·066	·083	53·5	61·6	61·4	57·2	59·1	65·0	53·5	11·5	0	81·6	16·6	44·3	9·2	E N E	N by W	NNW	N	24
24	·035	·090	29·990	·027	·023	57·3	65·4	73·4	62·8	63·8	74·1	55·1	19·0	5·5	133·1	59·0	48·2	6·9	N by E	Calm	WNW	SW by S	31
25	·038	·100	·997	·027	·029	61·4	64·4	71·1	58·4	64·7	71·6	60·3	11·3	5·3	128·3	56·7	54·9	5·4	NE	N	N	NNW	66
26	·001	·038	·941	29·984	29·985	57·4	65·6	61·7	61·5	62·0	73·5	56·4	17·1	3·9	128·5	55·0	47·3	9·1	NNE	ENE	ESE	NE	64
27	29·925	29·984	·884	·942	·931	59·1	65·1	67·4	63·4	63·4	68·4	58·3	10·1	0·5	94·3	25·9	53·3	5·0	NE by E	ESE	NNW	N	81
28	·928	·989	·900	·962	·934	60·5	64·4	69·6	57·5	64·2	70·6	59·2	11·4	9·8	127·5	56·9	57·5	1·7	NNW	NNW	NW by W	NNW	112
29	30·043	30·089	30·016	30·085	30·039	55·7	62·8	68·9	55·7	61·2	69·5	54·5	15·0	9·8	126·3	56·8	46·7	7·8	N by W	N	NNW	N	102
30	·144	·212	·102	·106	·133	52·5	62·8	68·5	55·4	59·9	69·0	49·3	19·7	10·1	126·5	57·5	41·2	8·1	NNE	NNE	NW	NNW	65
31	·106	·186	·059	·086	·106	50·3	63·1	70·0	55·4	59·1	70·6	48·3	22·3	10·0	126·8	56·2	39·1	9·2	NNW	NNW	NW	NNW	52
Mean	30·045	30·119	30·005	30·058	30·046	55·7	66·3	72·6	58·9	63·4	74·0	55·1	18·9	Total 216·1	123·7	49·7	45·6	9·5	...	...	...	...	47·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	57·9	61·3	62·1	59·3	60·5	57·8	·455	·424	·386	·426	·440	·454	88	57	44	68	68	88	...	9	6	7	9	Ck. *c.*	Ck. *c.*	Ck. *c.*
2	58·1	59·2	62·3	60·4	60·7	58·3	·410	·399	·430	·500	·448	·429	69	60	54	89	68	75	..	10	10	10	10	Pc.Ck.*o.*	Ck.Pk.Fc. *o.g.*	Ck. *o.*
3	56·3	57·8	61·3	59·3	59·4	55·6	·429	·368	·424	·473	·441	·411	88	57	57	85	73	85	...	10	10	10	8	Pc. Ck. *o.* ☂	Pc. *o.g.*	Ck. Pc. *c.*
4	58·4	60·4	63·5	60·3	61·1	58·2	·451	·447	·467	·472	·468	·447	82	68	58	78	73	82	..	10	10	10	10	Pc. *o.*	Pc.Ck.*o.g.*	Pc. *o.*
5	59·1	62·4	64·3	60·8	62·0	58·1	·450	·449	·430	·474	·473	·436	78	58	46	76	69	79	...	10	7	0	0	Pc. *o.*	Ck. *b.c.*	*b.*
6	58·9	60·2	62·7	59·4	61·2	58·6	·446	·430	·418	·468	·457	·445	78	64	50	83	68	79	...	10	10	7	0	Pc.Ck. *o.*	Ck. Pk. *c. g. o.*	*b.*
7	56·4	58·0	59·8	55·7	59·4	56·8	·420	·354	·322	·399	·421	·430	84	52	38	79	67	85	...	1	0	0	0	Cs. *c.*	*b.*	*b.*
8	52·3	56·3	56·5	52·8	56·4	52·0	·338	·329	·233	·365	·360	·330	73	52	29	83	62	72	...	0	0	0	0	*b.*	*b.*	*b.*
9	49·9	55·9	60·6	55·5	55·9	49·6	·328	·335	·324	·416	·365	·330	83	55	36	88	66	86	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☰
10	51·6	57·7	60·2	56·4	56·9	51·9	·364	·366	·310	·430	·382	·369	90	57	34	88	68	90	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.* ☂
11	51·3	57·7	58·8	54·3	56·3	51·7	·350	·359	·278	·384	·361	·359	84	55	32	81	64	87	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
12	49·6	56·3	58·0	53·3	54·7	49·5	·340	·329	·268	·382	·344	·339	91	52	31	87	66	91	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
13	49·3	57·3	58·2	53·0	54·1	49·1	·346	·359	·271	·371	·334	·330	96	56	31	84	66	90	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
14	49·4	57·5	58·4	53·2	54·7	49·0	·341	·346	·265	·380	·345	·335	93	52	30	87	67	93	...	3	0	0	0	Cs. *c.* ☂	*b.* ☰	*b.* ☂
15	50·6	57·5	59·4	54·7	55·3	49·9	·357	·336	·282	·383	·349	·348	93	49	31	79	65	93	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.*
16	51·9	58·0	60·7	55·8	56·3	50·9	·379	·334	·313	·404	·362	·358	95	46	34	80	65	91	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.* ☂
17	51·5	59·3	61·3	57·3	57·4	51·3	·369	·373	·331	·432	·382	·360	93	52	35	82	66	90	...	0	0	0	0	*b.* ☂	*b.*	*b.*
18	54·2	59·4	62·6	57·4	58·4	54·0	·415	·375	·375	·437	·408	·406	96	52	41	84	69	94	...	0	0	1	0	*b.* ☰ ☂	Ck. *b.c.*	*b.*
19	54·8	56·7	60·4	54·6	57·2	54·6	·391	·306	·334	·375	·373	·399	81	44	38	76	63	85	...	7	0	0	2	Ck. *c.* ☂	*b.*	Pc. *c.*
20	49·3	54·3	56·4	51·3	53·7	50·0	·260	·265	·244	·333	·305	·302	57	40	30	77	56	71	...	0	0	0	0	*b.*	*b.*	*b.*
21	46·6	54·3	55·1	51·9	52·0	46·7	·292	·278	·224	·346	·287	·290	85	44	29	79	59	83	...	0	0	6	0	*b.* ☂	C. Cs. *b c.*	*b.*
22	49·3	53·3	57·6	54·2	53·6	48·0	·333	·243	·277	·392	·320	·316	90	38	35	85	64	89	...	2	0	3	8	C.Cs. *c.* ☰ ☂	C *b.c.* ☰	Ck. C. *c.*
23	51·4	55·8	59·4	56·4	55·9	51·9	·355	·368	·482	·443	·408	·369	86	67	88	94	81	9	0·11	4	10	10	0	C.Pc. *c.* ☰ ☂	Pk.P.*o.g.d.*	*b. d.*
24	56·6	60·6	65·6	61·5	60·3	54·0	·451	·464	·525	·532	·482	·406	96	73	63	93	82	94	...	10	4	3	1	Pc. Fk. *o. g.* ☰	K.Ck. *c.*	Fk. *c.* ☰
25	58·0	56·3	60·8	57·3	59·2	57·0	·437	·349	·398	·458	·432	·424	80	58	52	94	72	80	0·05	10	10	0	8	Pc. *o.g.d.*	Pk.Ck. *o.b.*	Ck. *c.* ☰
26	54·4	59·3	60·4	58·3	58·0	54·3	·385	·423	·511	·449	·432	·397	81	67	92	82	78	87	0·17	0	3	0	10	*b.* ☂	Ck.Cs.P. *c.o.g.t.p.* ☂	P. *o.g.d.*
27	58·2	62·3	64·3	62·3	61·1	57·1	·474	·523	·564	·550	·510	·455	94	84	84	94	87	94	0·57	10	10	10	10	P. *o.g. p.d.*	P. *o.g.d.*	P. *o.g.d.*
28	59·3	59·5	58·5	53·8	58·9	57·3	·493	·444	·346	·366	·431	·445	94	73	48	77	73	88	0·02	10	1	0	7	P.*o.g.d.*	Ck. *b.c.*	Ck. *c.*
29	51·1	51·5	56·5	53·6	54·3	50·1	·317	·234	·293	·386	·332	·303	71	41	42	87	63	71	...	7	0	1	2	Ck.Fk.*c.*	Ck Cs. *b.c.*	C. Ck. *c.*
30	49·1	52·5	54·5	51·2	52·8	47·5	·303	·261	·241	·326	·308	·304	76	46	35	74	61	86	...	0	0	0	0	*b.* ☂	*b.*	*b.*
31	48·4	53·0	56·3	52·9	52·8	47·3	·315	·271	·273	·370	·320	·314	86	47	37	84	66	93	...	0	0	0	0	*b.* ☂	*b.*	*b.*
Mean	53·3	57·5	59·9	56·1	57·1	52·8	·380	·359	·350	·417	·390	·375	85	55	45	83	68	86	Total 0·92	3·97	2·94	2·52	2·74	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·784	29·853	29·764	29·828	29·800	52·8	61·8	66·1	50·9	57·3	67·3	51·0	16·3	6·1	129·7	62·4	43·2	7·8	WNW	NW	NW	Calm	81·0
2	·811	·873	·720	·810	·797	44·2	61·1	73·2	56·6	58·2	73·3	41·7	31·6	9·5	130 8	57·5	30·8	10·9	Calm	ENE	N	Calm	38.0
3	·794	·854	·744	·836	·800	47·1	65·1	71·3	56·1	59 3	72·0	45·7	26·3	7·4	130·1	58·1	35·9	9·8	Calm	ESE	SE	Calm	24·0
4	·826	·920	·825	·894	·859	52·1	62·0	70·0	58·0	59·9	73·0	49·6	23·4	5·1	140·7	67·7	39·4	10·2	NE	NE	N	Calm	29·1
5	·871	·951	·872	929	·899	56·9	63·0	64·5	52·1	58·5	66·0	55·4	10·6	0	87·2	21·2	50·2	5·2	NNE	E	NNE	Calm	19·6
6	·927	30·004	·865	·938	·927	44·9	61·8	71·1	50·1	56·4	71·5	42·8	28·7	9·5	133·5	62·0	33·9	8·9	Calm	W	NW	Calm	27·6
7	·916	29 961	·849	·927	·906	43 8	60·6	69·7	51·3	55·8	70·3	41·7	28·6	9·7	132·8	62·5	28·9	12·8	NW	NW	NW	Calm	60·7
8	·899	·973	·840	·888	·893	41·3	58 0	71·1	51·1	54·8	71·8	38·6	33·2	10·1	133·6	61·8	27·6	11·0	NW	W	NW	Calm	51·7
9	·843	·909	·783	·833	·835	41·4	60·0	71·4	52·1	55·6	72·5	39·5	33·0	10·0	133·8	61·3	26·9	12·6	NW	WNW	W	Calm	53·0
10	·787	·854	·740	·815	·792	46·1	60·5	71·7	50·9	56·7	73·3	41·8	31·5	10·0	133·2	59·9	28·9	12·9	NW	W	W	Calm	56·8
11	·796	·849	·737	·780	·783	44·4	61·6	73 2	50·3	56·8	73·4	40 7	32·7	10·1	135·0	61·6	26·8	13·9	WNW	WNW	NW	Calm	29·9
12	·749	·819	·681	·713	·733	40·7	61·9	73·2	51·1	56·1	74·6	38·6	36·0	9·9	134·7	60·1	24·8	13·8	Calm	WNW	NNW	NW	24·8
13	·688	·735	·650	·682	·682	42·9	65·9	74·2	54·0	58·6	76·3	39·9	36·4	7·1	138·2	61·9	27·4	12·5	NNW	WSW	WNW	Calm	34·3
14	·671	·748	·653	·690	·683	46·2	70·1	78 5	57·0	62·4	79·3	44·2	35·1	9·3	137·8	58·5	32·7	11·5	NNW	SW	ESE	NE	37·2
15	·667	·761	·661	·735	·699	49·0	64·5	73·3	56·1	60·1	75·1	46·5	28·6	8·3	141·2	66·1	35·8	10·7	E	Calm	W	WNW	25·6
16	·727	·808	·691	·752	·737	48·1	62·3	72·2	57·0	59·3	74·9	46 0	28 9	9·3	134·6	59·7	34·2	11·8	WSW	NW	NNW	Calm	29·8
17	·729	·787	·702	·783	·743	55·1	60·6	67·1	54·1	58·6	67·7	51·4	16·3	2·5	113·6	45 9	41·5	9·9	NNW	S	Calm	Calm	36·1
18	·777	·837	·742	·805	·783	49·1	63·1	71·1	53·1	58·5	72·2	47·4	24·8	10·1	133·4	61·2	35·7	11·7	W	W	W	NW	114·4
19	·770	·829	·729	·779	·770	44·2	60·6	69·1	52·1	55 9	70·4	42·4	28·0	8·8	130·8	60·4	29·9	12·5	W	WNW	W	W	148·6
20	·764	·809	·718	·798	·765	45·2	63·0	69·7	49·1	56·2	70·9	42·9	28 0	6·9	136·3	65·4	31·7	11·2	W	WNW	WNW	Calm	70·1
21	·793	·830	·719	·774	·772	44·2	64·3	74·0	53·4	58·4	74·1	43·2	30·9	8·5	134·1	60·0	30·5	12·7	SW	SSE	ESE	Calm	41·2
22	·721	·761	·669	·733	·714	52·1	52·1	56·1	56·1	53·5	56·6	49·0	7·6	0	66·8	10·2	37·9	11·1	E	SSE	E	ENE	116·6
23	·710	·792	·739	·796	·752	54·1	60·4	63·9	59·5	58·9	65·8	52·9	12·9	0·7	102·2	36·4	50·9	2·0	ENE	E	N	NW	167·8
24	·799	·845	·731	·795	·785	52·2	53·1	63·0	51·8	54·4	64·5	50·1	14·4	3·7	123·8	59·3	44·1	6 0	NW	NW	W	W	110·8
25	·765	·790	·724	·749	·750	47·1	57·1	66·1	58 1	56·5	68·2	45·2	23·0	6·4	130·1	61·9	35·4	9·8	W	WNW	NW	Calm	58·7
26	·686	·740	·620	·676	·673	54·8	56·1	60·1	57·0	56·4	61·0	53·6	7·4	0·6	110·4	49·4	49·8	3·8	NNE	ENE	E	NNW	125·0
27	·674	·744	·651	·698	·685	55·2	60 0	64·1	54·2	57·8	66·9	53·6	13·3	9·7	135·1	68·2	49·7	3·9	NNE	NNW	NW	NW	61·8
28	·679	·747	·669	·729	·699	45·3	58·2	63·0	51·1	53·8	65·2	43·4	21 8	10·4	133·2	68·0	32·6	10·8	WSW	W	NW	WNW	84·5
29	·742	·803	·767	·819	·776	46·2	58·4	64·1	51·4	54·4	66·1	45·5	20 6	9·3	134·8	68·7	32·9	12·6	WSW	WNW	WNW	Calm	118·3
30	·874	·918	·814	·858	·859	48·1	59·0	66·2	56·1	56·8	67·7	45·1	22·6	7·4	136·2	68·5	34·5	10·6	WSW	NW	WNW	NNW	70·0
31	·856	·880	·776	·817	·825	48·9	61·2	69·1	56·1	58·2	70·1	47·2	22·9	7·1	134·2	64·1	37·7	9·5	Calm	N	NW	Calm	27·8
Mean	29·777	29·838	29·737	29·795	29·780	47·9	60·9	68·8	53·8	57·2	70·1	45·7	24·4	Total 223·5	127·8	57·7	35·6	10·1	...	...	...	...	63·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	50·6	55·3	55·1	49·1	52·5	49·4	·341	·353	·290	·326	·328	·333	85	63	45	88	70	89	...	7	8	7	1	Ck.Cs. *c.*	Ck. Cs. *c.*	Ck. *c.* ☰
2	43·2	54·3	59·1	52·1	52·2	41·7	·267	·333	·315	·331	·312	·265	92	63	39	72	66	100	...	1	2	1	1	Ck. *c.* ◐	C.Ck. *c.*	C. *c.*
3	46·2	56·1	57·4	52·2	53·0	44·4	·303	·333	·289	·340	·316	·276	94	53	37	76	65	90	...	6	7	7	8	Ck.C.*c.*	C.Cs, *c.*	C. *c.*
4	48·1	52·2	56·1	54·1	52 6	46·2	·284	·263	·267	·369	·296	·270	73	47	36	76	58	76	. .	4	9	10	5	C.Ck. Cs. *c.*	C.Cs.Pc. *c. o. g.*	Cs. *c.*
5	52·7	56·1	58·5	51·4	54·7	51·2	·344	·360	·413	·372	·367	·323	74	64	68	95	75	.73	...	10	10	10	0	Pc. o.	Pc.Cs. *o.g.*	*b.* ☰
6	44·2	57 1	56·7	47·1	51·3	42·8	·282	·406	·271	·285	·311	·276	94	73	36	79	70	100	...	0	0	0	0	*b* ☰	*b.*	*b.*
7	41·3	51·1	54·4	48 1	48·7	39·9	·228	·251	·222	·295	·249	·224	79	47	30	78	58	85	...	0	0	0	0	*b* ◐	*b.*	*b.*
8	39·2	49·1	54·3	47·1	47·4	37·7	·213	·233	·201	·272	·230	·215	82	47	26	72	57	92	...	0	0	0	0	*b.*	*b.*	*b.*
9	39·7	49 1	56·3	47·1	48·0	37·4	·224	·207	·254	·259	·236	·197	85	39	33	66	56	81	...	0	0	0	0	*b.*	*b.*	*b.*
10	41·8	50·7	55·3	47·1	48·7	39·6	·210	·242	·221	·275	·237	·216	67	46	28.	73	54	81	...	0	0	0	0	*b.*	*b.*	*b.*
11	41·1	52·0	57·1	47·1	49·3	39·3	·216	·263	·254	·282	·254	·223	74	48	31	77	58	88	..	0	0	1	0	*b.* ◐	C. *b.c.*	*b.*
12	40·2	52·1	54·1	47·1	48·4	37·9	·244	·261	·167	·272	·236	·219	95	47	20	72	58	93	...	0	0	0	0	*b.* ◐	*b.*	*b.*
13	41·7	54·1	57·1	50·1	50·8	38·7	·249	·264	·241	·312	·266	·221	90	41	29	75	59	89	...	1	1	7	0	C. *c.*	C. Ck. *c.*	*b.*
14	44·2	57·3	60·9	52·1	53·6	42·8	·265	·302	·302	·326	·299	·257	84	41	31	70	56	89	...	0	0	1	0	*b.* ◐	C. *b.c.*	*b.*
15	47·5	55·1	59·1	52·1	53·4	44·8	·310	·311	·314	·338	·318	·276	88	51	39	75	63	87	...	1	4	8	1	Ck. *c.* ◐	Ck. Cs. *c.*	Ck. *c.*
16	47·1	55·3	57·3	52·1	53·0	45·0	·311	·346	·274	·326	·314	·287	93	61	34	70	64	92	...	1	1	4	6	Ck. *c.* ◐	Ck. Cs. *c.*	C. Cs. *c.*
17	50·1	54·1	58·2	53·3	53·9	48·4	·297	·335	·369	·398	·350	·301	68	63	56	95	70	79	0·03	10	10	5	0	Pc.Cs. Ck. *o.*	Ck.Pc.*c.o.g.*	*b.*
18	48·6	57·1	55·7	48·0	52·4	47·3	·337	·389	·241	·269	·309	·326	96	67	32	66	65	99	...	0	0	0	0	*b.* ◐ ☰	*b.*	*b.*
19	40·4	49·1	52·6	45·7	47·0	39·5	·202	·198	·179	·224	·201	·206	70	37	25	58	48	76	...	0	0	3	0	*b.*	C.Ck. *b.c.*	*b.*
20	40·7	51·1	52·8	45·7	47·6	39·1	·196	·220	·177	·263	·214	·125	65	38	24	75	50	37	..	3	1	9	1	Ck.Cs.*c.*	C. *c.*	C. *c.*
21	41·2	52·2	54·7	47·0	48·8	40·2	·22:	·232	·173	·239	·216	·211	76	39	20	59	48	75	...	5	3	8	3	Ck.Cs.*c.*	C.Ck. *c.*	C.Ck. *c.*
22	46·3	49·1	55·8	56·0	51·8	48·4	·239	·310	·443	·449	·360	·333	61	79	98	99	84	95	0·23	10	10	10	10	Pc. *o.*	Pk. *o.g.r.*	Pk. *o.g.r.*
23	53·1	57·7	60·2	58·1	57 3	52·4	·393	·443	·474	·467	·444	·389	94	84	79	92	87	96	0·29	10	10	10	2	Pk. o.	Pk. *o.g.*	Fk. *c.*
24	52·1	53·1	56 2	50·1	52·9	50·1	·389	·406	·363	·341	·375	·363	99	100	63	88	88	100	0·01	10	10	2	0	Pk. ☰	Pk. Fk.*o.g.c.*	*b.*
25	46·9	54·3	57·1	56·2	53·6	45·0	·320	·386	·349	·429	·371	·318	98	82	54	89	81	98	...	6	2	9	10	Ck.Cs. *c.* ◐	Ck.Cs. *c.*	Pc.Pk. *o.*
26	53·9	54·1	56·7	55·6	55·1	53·1	·406	·408	·417	·425	·414	·399	94	94	80	92	90	96	0·21	10	9	10	10	Pk. *o.g.*	Pc.Ck.Fk. *c.o*	Pk.Ck. o.
27	54·6	56·4	54·1	52·0	54·3	53·6	·420	·409	·288	·360	·369	·413	97	78	48	86	77	100	...	10	6	2	0	Pc.Pk. *o.*	Pk. *c.*	*b.*
28	44·7	53·9	53·6	48 0	50·0	43·1	·289	·360	·288	·295	308	·276	95	74	50	78	74	97	...	0	0	4	0	☰	K.Fk. *b.c.*	*b.*
29	43·7	51·1	51·3	48·7	48·7	42·4	·253	·280	·211	·309	·263	·232	81	57	35	82	64	75	...	0	5	7	6	*b*	Cs. C. *c.*	Cs.Ck. *c.*
30	46·2	50·1	52·9	52·1	50·3	44·0	·289	·246	·227	·338	·275	·275	86	48	35	75	61	91	...	10	8	9	9	Ck Pc.*o.*	C.Ck.Cs.*c.*	Ck. *c.*
31	47·4	53·1	56.2	53·1	52·4	46·1	·309	·298	·283	·366	·314	·299	89	55	39	81	66	92	...	9	2	9	2	Ck. *c.*	Ck. *c*	Ck. C. *c.*
Mean	45·8	53·3	56·0	50 5	51·4	44·2	·286	·311	·283	·327	·302	·276	84	59	42	78	66	87	Total 0·77	4·00	3·81	4·94	2·42	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·770	29·682	58·8	66·8	71·8	47·0	24.8	147·7	75·9	41·0	6·0	NNW	Calm	Calm	NNW	32
2	·806	·677	62·8	69·7	72·6	36·9	35·7	127·7	55·1	29·0	7·9	Calm	NNW	NNW	NNW	11
3	·791	·691	61·8	70·7	73·1	36·9	36·2	128·7	55·6	28·0	8·9	NNW	Calm	N	Calm	21
4	855	·752	61·3	67·8	76·2	36·9	39·3	130·7	54·5	28·0	8·9	Calm	N	Calm	Calm	6
5	·892	·794	60·8	71·7	74·6	47·0	27·6	131·7	57·1	40·0	7·0	Calm	Calm	Calm	Calm	0
6	·925	·800	61·8	70·7	73·1	41·0	32·1	130·7	57·6	31·0	10·0	Calm	Calm	Calm	Calm	1
7	·872	·783	61·8	69·7	73·1	44·0	29·1	128·7	55·6	34·0	10·0	Calm	NNE	Calm	Calm	29
8	·890	·767	62·8	71·7	74·1	38·9	35·2	129·7	55·6	28·0	10·9	NW	Calm	Calm	Calm	23
9	·821	·708	61·8	73·7	76·2	41·0	35·2	131·7	55 5	32·0	9·0	NNW	NNW	NNW	NNW	36
10	·774	·668	62 8	73·7	75·7	39·9	35·8	130·2	54·5	30·0	9·9	Calm	Calm	Calm	Calm	7
11	·776	·668	62·8	73·2	76·2	42·0	34·2	131·7	55·5	31·0	11·0	Calm	NNW	NNE	Calm	14
12	·722	·608	66·8	73·2	75·2	36·0	39·2	132·7	57·5	27.0	9·0	Calm	Calm	NNE	Calm	4
13	·671	·592	63·8	74·7	78·2	41·0	37·2	130·7	52·5	32·0	9·0	NNE	Calm	NW	Calm	42
14	·684	·596	66·8	76·7	79·2	45·0	34·2	133·2	54·0	35·0	10·0	NW	Calm	N	N	40
15	·680	·589	66·8	71·7	75·2	48·0	27·2	130·7	55·5	40·0	8·0	N	N	WNW	Calm	57
16	·741	·641	59·8	67·8	72·1	51·0	21·1	134·7	62·6	45·0	6·0	WNW	WNW	WNW	WNW	51
17	·726	·656	58·8	64·8	68·1	53·0	15·1	131·7	63·6	52·0	1·0	Calm	NW	NNW	Calm	55
18	·745	·681	61·3	69·7	71·1	48·0	23·1	130·7	59·6	39·0	9·0	NNW	NNW	NW	NW	92
19	·734	·588	60·8	68·8	70·1	45·0	25·1	125·7	55·6	37·0	8·0	NW	WNW	NNW	NNW	116
20	·740	647	60·8	68·8	71·1	43·0	28·1	131·7	60·6	33·0	10·0	NNW	Calm	NNE	Calm	38
21	·767	·653	62·8	71·7	73·6	47·0	26·6	126·7	53·1	46·0	1·0	Calm	NNE	Calm	Calm	6
22	·689	·617	57·8	55·8	63·1	51·0	12·1	121·7	58·6	50·0	1·0	N	N	WNW	SSW	110
23	·750	·687	57·8	59·8	60·2	52·0	8·2	85·7	25·5	49·0	3·0	S	S	NW	NW	111
24	·756	·664	58·8	59·8	66·6	49·0	17·6	124·7	58·1	42·0	7·0	NW	Calm	ENE	E	59
25	·709	·642	60·8	66·8	69·1	49·0	20·1	134·7	65·6	47·0	2·0	E	E	NE	N	40
26	·658	·546	54·3	60·3	63·1	52·0	11·1	101·7	38·6	50·0	2·0	N	NW	WSW	NNW	60
27	·691	·617	52·8	60·8	62·2	48·0	14·2	129·7	67·7	40·0	8·0	Calm	Calm	NE	Calm	6
28	·672	·604	56·8	62·3	63·6	41·0	22·6	127·7	64·1	32·0	9·0	NE	NE	NE	NNE	84
29	·731	·633	55·8	59·8	63·1	45·0	18·1	125·7	62·6	39·0	6·0	NNE	Calm	Calm	Calm	26
30	·843	·750	55·8	60·8	64·1	44·0	20·1	117·7	53·6	36·0	8·0	Calm	Calm	Calm	N	6
31	·801	·727	53·8	63·8	65·1	46·0	19·1	115·7	50·6	42 0	4·0	N	N	N	Calm	38
Mean	29·764	29·669	60·6	67·7	70·7	44·7	26·0	127·2	56·5	37·6	7·1	...	...	...	...	39·4

Days.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	52·0	55·1	45·7	·299	·281	·292	59	43	89	...	0	0	*b.*	*b*	*b. d*
2	53·0	55·1	3·:·6	·274	·242	·208	47	35	95	...	0	0	*b.*	*b.*	*b. d*
3	53·0	55·1	35·6	·287	·229	·193	51	31	86	...	0	0	*b.*	*b.*	*b. d*
4	52·0	55·8	35·6	·266	·288	·193	48	42	86	...	3	8	K.	Ck.	Ck.
5	54·0	57·1	43·7	·229	·274	·243	60	36	74	...	8	4	Ck.	K.	*b. d*
6	51·0	55·1	39·6	·233	·229	·226	41	31	87	...	0	0	*b.*	*b.*	*b. d*
7	52·0	54·0	41·6	·260	·211	·232	46	29	80	...	0	0	*b.*	*b.*	*b. d*
8	52·0	57·1	36·6	·246	·274	·188	42	36	78	...	0	0	*b.*	*b.*	*b. d*
9	51·0	58·1	38·1	·233	·278	·193	41	34	74	...	0	0	*b.*	*b.*	*b. d*
10	55·1	58·1	38·6	·334	·278	·218	59	34	87	...	0	0	*b.*	*b.*	*b. d*
11	51·0	56·1	39·6	·219	·225	·213	38	28	79	...	0	0	*b.*	*b.*	*b. d*
12	55·1	56·1	35·6	·281	·225	·205	43	28	95	...	0	0	*b.*	*b.*	*b. d*
13	52·5	58·1	39·1	·247	·265	·215	41	31	83	...	0	5	*b.*	K.	K. *d*
14	56·1	59·1	42·7	·310	·269	·245	48	29	80	...	3	4	K.	K.	K. *d*
15	55·1	57·1	45·7	·281	·274	·278	43	36	82	...	8	8	Cs.	Cs.	Cs.
16	51·0	53·5	47·7	·259	·222	·288	49	32	76	...	10	8	Pc.	Pc.	Pc. P. *p.*
17	57·1	58·1	49·7	·446	·396	·314	91	65	77	0·12	10	8	Pc.	Pc.	Pk.
18	52·0	54·0	45·7	·266	·211	·278	48	29	82	...	0	0	*b.*	*b.*	*b. d*
19	50·0	53·0	40·6	·219	·195	·196	40	27	65	...	0	3	*b.*	K.	*b. d*
20	50·0	53·0	39·6	·219	·195	·200	40	27	72	...	5	8	Ck.	Ck.	Ck.
21	52·0	56·1	44·7	·246	·245	·267	42	32	81	...	6	8	Ck.	Ck.	Pk.
22	52·0	53·0	47·7	·313	·367	·288	64	81	76	0·02	10	10	Pc.	Pc. P. *p.*	P. *d.*
23	55·1	55·1	49·7	·400	·373	·328	84	73	83	0·25	10	10	Pc.	Pc.	Pc.
24	55·1	55·1	48·7	·387	·373	·341	79	73	96	...	8	8	Pc.	Pc.	Pc.
25	56·1	57·1	47·7	·389	·339	·316	74	52	89	...	8	8	Pc.	Pc.	P. *d. p.*
26	53·0	57·1	51·6	·387	·426	·379	90	82	96	0·45	10	10	Pc.	P. *d.*	P. *d.*
27	52·5	54·0	46·7	·393	·329	·303	96	60	89	0·42	10	5	Pc.	Ck.	*b. d*
28	52·0	53·0	39·6	·326	·281	·226	69	49	89	...	0	5	*b.*	Ck.	*b. d*
29	50·0	52·0	41·6	·285	·286	·219	63	55	73	...	4	8	K.	Ck.	Ck.
30	48·9	51·0	42·7	·257	·246	·258	57	45	88	...	7	7	Pk.	Pk.	Pk.
31	52·0	53·0	44·7	·299	·260	·280	59	43	89	...	8	6	Pk.	Pk.	Pk.
Mean	52·7	55·3	42·7	·293	·277	·252	57	43	83	Total 1·26	4·13	4·55	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·347	29·393	29·295	29·350	29·346	37·3	56·2	66·1	41·1	50·2	69·5	32·2	37·3	9·5	127·0	57·5	21·8	10·4	Calm	NW	W	Calm	29·0
2	·359	·460	·386	·408	·403	38·3	54·0	66·1	43·3	50·4	67·8	31·2	36·6	9·5	126·5	58·7	21·8	9·4	Calm	W	NW	Calm	13·8
3	·400	·464	·383	·443	·422	34·7	58·0	68·1	40·8	50·4	69·6	32·2	37·4	9·4	128·0	58·4	22·0	10·2	Calm	N	W	Calm	23·4
4	·425	·520	·429	·470	·461	34·7	57·0	69·1	42·3	50·8	71·5	31·7	39·8	9·5	127·0	55·5	21·3	10·4	Calm	W	W	Calm	19·9
5	·468	·574	·483	·508	·508	34·2	60·2	69·1	41·3	51·2	71·0	31·4	39·6	9·5	130·0	59·0	22·6	8·8	Calm	Calm	W	Calm	20·8
6	·504	·595	·489	·525	·528	35·3	57·2	69·6	41·3	50·8	70·6	31·2	39·4	9·5	129·0	58·4	20·8	10·4	Calm	W	SW	Calm	18·5
7	·457	·510	·445	·514	·482	33·7	56·7	62·0	43·5	49·0	66·8	31·2	35·6	3·7	121·0	54·2	19·8	11·4	Calm	SW	Calm	Calm	11·9
8	·476	·536	·453	·498	·491	37·3	59·2	69·6	42·3	52·1	71·0	33·2	37·8	9·6	129·0	58·0	23·3	9·9	Calm	NW	N	Calm	20·6
9	·460	·502	·391	·418	·443	35·8	59·2	68·9	42·8	51·7	70·5	33·0	37·5	9·4	128·0	57·5	21·8	11·2	Calm	W	NW	Calm	27·9
10	·382	·430	·323	·350	·371	38·8	55·4	67·1	44·3	51·4	68·8	35·2	33·6	4·7	133·0	64·2	24·8	10·4	Calm	Calm	W	Calm	12·1
11	·333	·404	·281	·327	·336	39·3	60·0	69·4	57·2	56·5	70·8	37·2	33·6	9·0	128·2	57·4	24·8	12·4	Calm	SE	NW	N	16·3
12	·317	·378	·267	·301	·316	52·2	63·2	69·1	53·0	59·4	72·3	49·0	23·3	9·2	130·0	57·7	42·9	6·1	NNW	N	NW	Calm	65·0
13	·273	·336	·245	·282	·284	49·2	60·2	68·1	46·2	55·9	69·2	41·6	27·6	9·6	126·0	56·8	32·8	8·8	N	NNW	W	Calm	60·0
14	·274	·351	·298	·324	·312	40·3	58·2	67·1	45·2	52·7	68·8	36·2	32·6	9·6	135·5	66·7	26·8	9·4	Calm	NNW	W	Calm	38·6
15	·277	·352	·277	·309	·304	45·2	51·4	65·6	43·3	51·4	65·5	44·1	21·4	2·7	121·0	55·5	36·6	7·5	Calm	W	Calm	Calm	11·4
16	·295	·373	·288	·333	·322	42·8	58·2	67·1	46·2	53·6	69·0	36·7	32·3	9·5	127·5	58·5	28·8	7·9	Calm	Calm	NNW	Calm	22·8
17	·317	·424	·315	·393	·362	39·3	58·7	67·1	48·2	53·3	68·8	36·2	32·6	9·6	128·0	59·2	25·0	11·2	Calm	NW	NW	Calm	39·5
18	·365	·440	·353	·391	·387	39·3	55·2	68·1	44·3	51·7	69·8	34·2	35·6	9·5	128·0	58·2	24·8	9·4	Calm	NW	WNW	Calm	43·2
19	·356	·395	·293	·324	·342	43·1	59·2	69·1	44·8	54·0	71·0	39·1	31·9	8·8	130·0	59·0	26·8	12·3	Calm	W	NW	Calm	53·6
20	·291	·331	·304	·339	·316	42·8	53·7	57·7	50·4	51·2	6 ·0	39·1	20·9	0·6	80·0	20·0	26·8	12·3	Calm	N	NW	Calm	14·7
21	·307	·392	·318	·299	·329	46·2	60·7	64·2	50·2	55·3	67·6	44·6	23·0	6 8	136·0	68·4	37·9	6·7	Calm	SSE	NE	N	32·5
22	·275	·247	·133	·183	·209	50·2	50·2	51·0	51·2	50·7	52·0	47·1	4·9	0	65·5	13·5	37·4	9·7	N	NE	E	Calm	101·9
23	·222	·410	·414	·448	·373	49·2	51·2	55·2	48·2	50·9	55·0	43·1	11·9	1·1	95·0	40·0	36·9	6·2	Calm	N	W	Calm	31·5
24	·423	·436	·372	·387	·405	45·2	53·4	56·2	52·2	51·8	59·5	38·2	21·3	3·2	121·0	61·5	34·8	3·4	Calm	NW	NW	Calm	24·7
25	·318	·334	·253	·242	·287	49·7	49·8	52·2	49·2	50·2	53·8	47·1	6·7	0	81·0	27·2	44·9	2·2	Calm	NW	SW	Calm	38·5
26	·170	·250	·199	·247	·217	47·2	50·7	54·2	49·2	50·3	54·6	45·2	9·4	1·5	103·0	48·4	41·9	3·3	Calm	W	SW	Calm	33·2
27	·248	·350	·288	·319	·301	43·3	52·7	55·0	46·2	49·3	59·0	39·0	20·0	6·0	128·5	69·5	33·8	5·2	Calm	NNW	W	Calm	15·7
28	·284	·338	·272	·312	·302	36·8	52·2	58·7	43·6	47·8	59·5	34·2	25·3	9·6	124·0	64·5	30·8	3·4	Calm	NW	N	Calm	44·7
29	·316	·380	·369	·394	·365	37·5	52·7	60·2	44·8	48·8	69·8	32·7	28·1	8·3	124·2	63·4	28·3	4·4	Calm	W	W	Calm	29·0
30	·406	·483	·406	·422	·429	39·8	52·2	59·2	51·7	50·7	61·0	34·2	26·8	2·5	129·5	68·5	29·8	4·4	Calm	S	N	Calm	18·0
31	·414	·474	·384	·443	·429	43·8	56·2	64·2	47·7	53·0	65·0	40·1	24·9	8·6	130·0	65·0	33·8	6·3	Calm	W	W	Calm	21·3
Mean	29·347	29·415	29·336	29·371	29·367	41·4	55·9	63·7	46·3	51·8	65·5	37·5	28·0	Total 210·0	121·0	55·5	29·2	8·2	...	...	..	...	30·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	33·3	44·4	50·1	37·4	41·3	31·1	·139	·139	·152	·176	·151	·162	62	30	23	68	46	89	...	0	0	0	0	*b.*	*b.*	*b.*
2	32·3	44·4	50·3	39·2	41·5	30·8	·106	·167	·158	·187	·154	·168	45	40	24	67	44	95	...	0	0	0	0	*b.*	*b.*	*b.*
3	33·6	48·1	51·3	37·4	42·6	31·7	·180	·207	·158	·180	·181	·173	89	42	22	70	56	94	...	0	0	0	0	*b.*	*b.*	*b.*
4	32·3	46·3	51·8	39·4	42·5	30·9	·152	·175	·158	·205	·173	·164	76	37	22	75	52	92	...	0	0	0	0	*b.*	*b.*	*b.*
5	33·1	48·8	51·3	36·9	42·5	31·1	·176	·196	·144	·162	·170	·171	89	37	20	62	52	96	...	0	0	0	0	*b.*	*b.*	*b.*
6	32·1	45·4	51·3	37·9	41·7	30·1	·141	·150	·138	·184	·153	·155	68	32	18	70	47	89	...	2	0	0	0	Ck. *c.*	*b.*	*b.*
7	32·3	45·4	49·9	40·2	42·0	30·3	·165	·156	·200	·207	·182	·158	86	34	36	73	57	91	...	0	7	10	0	*b.*	Cs.Pc. *c.*	*b.*
8	34·8	48·3	51·8	39·6	43·6	32·9	·170	·196	·151	·209	·182	·184	77	38	21	77	53	96	...	0	2	0	0	*b.*	Cs. *b.*	*b.*
9	34·3	49·1	51·3	39·4	43·5	32·4	·179	·217	·147	·198	·185	·177	85	43	21	71	55	94	...	2	0	0	2	Cs. *b.*	*b.*	Cs. *b.*
10	35·8	46·3	49·8	40·4	43·1	33·9	·172	·195	·131	·201	·175	·179	73	44	20	68	51	87	...	3	6	6	0	Cs. Pk. *c.*	Cs.Pc. *c.*	*b.*
11	36·4	47·3	51·8	47·8	45·8	34·7	·179	·160	·154	·210	·176	·170	74	30	22	44	43	77	...	0	0	4	10	*b.*	Ck.C. *b.*	Pc. *o. g.*
12	47·1	53·3	54·3	47·1	50·5	45·1	·258	·277	·227	·248	·253	·250	66	47	31	61	51	71	...	8	2	0	0	Cs. Pc.	*b.*	*b.*
13	44·9	51·3	52·3	42·4	47·7	40·3	·243	·262	·185	·223	·228	·234	70	49	26	71	54	89	...	1	0	0	0	Ck. *b.*	*b.*	*b.*
14	37·4	47·8	50·0	41·9	44·3	35·3	·187	·197	·136	·224	·186	·195	75	40	21	74	52	91	...	0	0	0	0	*b.*	*b.*	*b.*
15	40·4	44·6	51·8	41·2	44·5	40·1	·189	·207	·204	·233	·208	·197	62	54	32	83	58	68	...	10	10	5	0	Pc. *o. g.*	Pc. *o. g.*	*b.*
16	40·4	48·3	50·9	42·6	45·6	35·9	·221	·209	·160	·227	·204	·202	80	42	24	73	55	93	...	2	0	0	0	Ck. *c.*	*b.*	*b.*
17	36·4	47·3	50·9	41·4	44·0	34·6	·178	·177	·160	·173	·172	·180	73	35	24	50	45	85	...	0	0	0	0	*b.*	*b.*	*b.*
18	36·4	46·3	50·8	39·4	43·2	33·6	·179	·198	·145	·179	·175	·186	74	44	21	60	50	94	...	0	4	0	0	*b.*	Pk. *c.*	*b.*
19	38·4	47·3	50·3	38·4	43·6	36·1	·172	·171	·117	·150	·153	·175	61	33	16	49	40	73	...	0	3	2	0	*b.*	Cs. *c.*	*b.*
20	36·9	44·9	48·3	44·9	43·7	34·7	·143	·183	·216	·227	·192	·145	51	44	44	62	50	60	...	0	10	10	10	*b.*	Pc. *o.*	Pc. *o.*
21	42·4	49·3	51·3	44·4	46·8	40·6	·223	·202	·209	·217	·213	·201	70	37	34	59	50	68	...	0	6	3	7	*b.*	Pk.Cs. *c.*	Pc. *c.*
22	48·3	48·3	49·5	49·3	48·9	43·8	·315	·315	·335	·327	·323	·244	86	86	90	86	87	75	0·30	10	10	10	10	Pc. *o. r.*	Pc. *o.*	Pc. *o.*
23	48·3	48·8	50·8	47·3	48·8	43·1	·328	·315	·315	·315	·318	·279	94	83	71	94	85	100	0·01	9	10	0	7	Pc. *o.*	Pc. *b. g.*	Pc. *r. c.*
24	44·4	51·3	52·3	49·3	49·3	38·1	·283	·352	·342	·314	·323	·230	94	86	75	79	84	99	...	0	4	10	9	*b.*	Pc.Cs. *g.*	Pc. *g.*
25	48·3	48·3	48·3	48·3	48·3	46·9	·321	·320	·288	·328	·314	·320	89	89	73	94	86	98	0·01	10	10	10	10	Pc. *o. g.*	Pc. *o. g.*	Pc. *g.*
26	46·8	48·9	49·7	47·8	48·3	45·1	·316	·323	·298	·315	·313	·300	97	87	71	90	86	99	0·61	10	10	8	9	Pc. *o. g.*	Pk. Pc. *o. g*	Pc. *g.*
27	42·9	49·3	49·3	44·4	46·5	38·9	·272	·307	·278	·270	·282	·237	97	76	64	86	81	99	...	0	0	8	0	*b.*	Pc. *b. o.*	*b.*
28	35·8	47·8	49·1	42·4	43·8	34·1	·198	·276	·223	·256	·238	·196	91	70	45	90	74	99	...	0	0	3	0	*b.*	*d.*	*b.*
29	37·4	47·8	51·3	43·4	45·0	32·6	·223	·269	·261	·264	·254	·185	99	67	49	88	76	99	...	0	0	2	2	*b.*	Ck. *b. c.*	Cs. *c.*
30	38·9	47·3	49·3	49·3	46·2	34·1	·226	·263	·222	·321	·258	·196	92	66	43	83	71	99	...	2	10	10	10	Cs. Pc. *c.*	Pc. *c.*	Pc. *g.*
31	42·4	48·3	51·3	46·3	47·1	40·3	·254	·236	·209	·297	·249	·253	88	51	34	89	66	100	...	1	3	0	4	Cs. Pc. *c.*	Pc. *o.* *b.*	Pc.Cs *c.*
Mean	38·9	47·8	50·7	42·8	45·0	36·2	·209	·226	·201	·233	·217	·202	79	51	37	73	60	89	Total 0·93	2·26	3·45	3·26	2·90	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·078	28·968	73·2	72·7	74·2	67·2	7·0	94·4	20·2	60·8	6·4	NNE	NNE	ENE	NNE	76
2	·076	·927	69·2	77·4	79·2	64·2	15·0	136·8	57·6	59·0	5·2	NNE	NE	SSE	SE	128
3	·082	·962	68·7	73·7	75·0	65·2	9·8	115·8	40·8	60·4	4·8	NE	NNE	ESE	SW	115
4	·124	29·008	67·2	68·4	72·0	63·7	8·3	120·1	48·1	60·8	2·9	N	ENE	E	N	120
5	·132	·040	65·0	68·8	69·7	61·4	8·3	116·7	47·0	59·5	1·9	N	NE	N	N	144
6	·216	·079	64·6	71·5	73·0	59·7	13·3	138·1	65·1	50·8	8·9	N	NNE	NNE	N	101
7	·200	·060	67·2	74·7	75·2	54·7	20·5	131·9	56·7	40·4	14·3	N	N	NE	ENE	98
8	·207	·057	65·1	73·2	73·7	51·7	22·0	130·9	57·2	34·9	16·8	NNE	NNE	NNE	NNE	101
9	·164	·012	64·9	73·7	74·4	48·0	26·4	130·9	56·5	30·8	17·2	N	NNE	NE	ENE	102
10	·099	28·971	65·7	76·0	76·4	48·8	27·6	133·9	57·5	32·9	15·9	N	N	NNE	ENE	116
11	·091	·983	65·8	76·4	77·2	49·2	28·0	132·4	55·2	31·9	17·3	N	N	ENE	E	94
12	·069	·918	66·2	78·1	79·1	50·2	28·9	134·9	55·8	32·7	17·5	N	N	N	N	93
13	·002	·886	69·8	77·0	79·0	51·5	27·5	134·9	55·9	36·7	14·8	N	N	NNE	ENE	112
14	·009	·896	68·7	77·6	78·5	53·2	25·3	132·4	53·9	35·9	17·3	NNW	NNE	E	calm	84
15	·036	·896	68·4	78·7	80·0	53·1	26·9	135·5	55·5	37·4	15·7	NNE	NNE	NE	ENE	92
16	·033	·901	68·7	79·7	80·7	54·2	26·5	133·8	53·1	39·1	15·1	NNE	NE	ESE	SE	106
17	·026	·919	69·3	80·4	81·3	53·3	28·0	134·4	53·1	39·5	13·8	ENE	NNE	S	E	83
18	·082	·971	69·7	79·2	80·2	57·4	22·8	136·4	56·2	42·7	14·7	NNE	NNE	NNW	NE	124
19	·068	·941	69·8	78·7	79·4	56·3	23·1	132·1	52·7	42·5	13·8	NNE	NNE	NE	NE	93
20	·073	·951	68·2	77·4	78·1	52·2	25·9	133·1	55·0	37·1	15·1	NNE	NNE	ENE	ENE	110
21	·049	·912	68·7	80·7	81·2	53·4	27·8	131·4	50·2	39·1	14·3	NE	NNE	S	ESE	120
22	28·974	·827	73·0	82·2	83·7	59·3	24·4	136·7	53·0	49·4	9·9	ESE	SE	SSW	SSW	223
23	29·018	·921	75·0	84·2	84·7	60·7	24·0	144·1	59·4	47·9	12·8	SSW	SW	WSW	NW	98
24	·040	·925	72·2	82·2	82·7	58·4	24·3	136·9	54·2	44·8	13·6	NNE	NNE	SE	ENE	109
25	·031	·897	71·2	82·7	84·2	57·5	26·7	136·9	52·7	44·5	13·0	NNE	NE	S	ESE	93
26	28·898	·806	78·2	83·7	85·2	61·8	23·4	140·7	55·5	49·9	11·9	ESE	NW	WSW	WNW	189
27	·990	·841	68·7	75·7	77·2	56·0	21·2	139·4	62·2	40·5	15·5	WNW	NNE	WSW	WSW	114
28	·959	·860	70·2	74·2	75·9	51·8	24·1	133·1	57·2	36·9	14·9	N	WNW	WNW	NW	223
29	29·022	·949	65·1	74·2	75·6	46·2	29·4	132·9	57·3	31·9	14·3	NW	N	NE	ENE	117
30	·103	·989	68·7	79·2	79·8	50·9	28·9	133·3	53·5	37·3	13·6	NE	NE	SW	W	97
31	·088	·967	72·8	83·0	84·1	52·7	31·4	137·7	53·6	37·9	14·8	N	NNE	SSW	SE	91
Mean	29·066	28·943	69·0	77·3	78·4	55·6	22·8	132·0	53·6	42·8	12·8	...	...	...	...	115·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.
1	66·7	67·4	63·8	·571	·609	·554	70	76	82	...	10	10	Pc. *o.*	Pc. *o.*
2	65·4	67·4	62·3	·583	·549	·542	81	58	89	...	10	10	Pc. *o.*	Pc. Pk. *o.*
3	65·8	67·1	63·3	·603	·582	·562	85	70	89	0·05	10	10	Pc. *o.*	Pc. Pk. *o.*
4	65·9	65·9	62·4	·625	·609	·551	93	87	93	0·97	10	10	Pc. *o.*	P. Pk. *o. d.*
5	63·8	65·5	60·0	·582	·589	·501	93	84	91	0·73	10	10	Pc. *o.*	Pc. Pk. *o.*
6	62·1	64·5	58·3	·526	·520	·474	86	68	91	...	10	2	P. Pk. *o.*	Pc. *c.*
7	59·9	62·7	52·9	·429	·417	·379	64	49	88	...	0	0	*b.*	*b.*
8	55·7	57·7	49·9	·324	·283	·340	53	33	88	...	0	0	*b.*	*b.*
9	54·8	56·3	44·9	·310	·241	·263	50	28	78	...	0	0	*b.*	*b.*
10	54·9	59·9	45·9	·301	·320	·275	47	36	79	...	0	0	*b.*	*b.*
11	55·1	60·4	45·9	·301	·329	·271	47	36	77	...	0	3	*b.*	C. *c.*
12	56·5	60·4	47·8	·338	·308	·305	53	32	83	...	0	0	*b.*	*b.*
13	58·7	58·9	48·8	·356	·278	·314	50	30	81	...	1	5	C. *b.*	C. *c.*
14	57·1	59·7	49·1	·324	·287	·299	46	31	74	...	0	0	*b.*	*b.*
15	58·0	59·9	49·9	·353	·286	·322	51	28	78	...	0	4	*b.*	C. *c.*
16	58·9	61·9	50·9	·380	·335	·335	54	33	79	...	0	0	*b.*	*b.*
17	59·3	64·2	50·9	·386	·395	·344	53	38	84	...	0	5	*b.*	Pc. K. C. *c.*
18	59·9	64·9	54·8	·398	·441	·403	54	44	85	...	0	5	*b.*	Pc. K. C. *c.*
19	60·9	64·9	53·9	·426	·447	·388	58	45	85	...	0	4	*b.*	Pc. K. *c.*
20	56·9	57·1	48·9	·327	·216	·308	47	23	78	...	0	2	*b.*	C. *b. c.*
21	55·4	66·8	48·9	·278	·488	·293	39	46	71	...	0	5	*b.*	Pc. K. *c.*
22	65·0	66·9	53·9	·519	·472	·351	64	42	69	...	9	8	C. *c.*	Pc. K. *c.*
23	65·9	66·4	58·6	·528	·430	·467	61	36	88	...	2	7	C. *c.*	Pc. K. *c.*
24	61·7	66·8	55·3	·417	·469	·405	53	42	82	...	0	6	*b.*	Pc. K. *c.*
25	60·4	67·9	54·3	·395	·501	·386	52	44	81	...	0	3	*b.*	Pc. K. *c.*
26	62·9	64·2	58·8	·386	·354	·464	40	31	83	...	1	3	*b. c.*	Pc. K. *c.*
27	57·0	60·4	52·4	·321	·339	·353	45	38	78	...	1	5	*b. c.*	Pc. K. *c.*
28	56·4	56·2	48·4	·288	·227	·299	39	27	77	...	0	0	*b.*	*b.*
29	53·4	56·7	42·2	·266	·242	·219	42	29	70	...	0	1	*b.*	C. *b. c.*
30	55·8	62·7	45·9	·289	·361	·250	41	37	67	...	0	0	*b.*	*b.*
31	59·7	65·1	48·8	·349	·394	·299	44	35	74	...	3	1	C. *c.*	C. *b.*
Mean	59·7	62·8	52·6	·403	·398	·371	57	43	81	Total 1·75	2·48	3·84	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·937	30·004	29·908	29·982	29·950	74·4	74·4	77·0	73·9	75·3	79·2	73·8	5·4	0	99·1	19·9	69·6	4·2	NNE	NNE	NE	SSE	214
2	·951	·017	·897	·952	·947	72·9	74·1	75·7	73·8	74·4	78·5	72·1	6·4	0	98·9	20·4	67·5	4·6	NE	E	SE	NE	129
3	·896	·022	·899	·914	·924	71·8	69·4	71·4	73·0	71·5	78·6	69·0	9·6	0	88·0	9·4	65·7	3·3	E	NNE	NNE	E	321
4	·882	29·944	·805	·973	·875	70·1	69·4	72·6	71·1	71·3	74·6	67·0	7·6	0·4	97·8	23·2	65·0	2·0	NE	NE	SSW	NNE	518
5	·987	30·061	·985	30·072	30·018	70·2	73·4	79·1	73·2	74·9	79·6	68·9	10·7	10·4	135·1	55·5	61·9	7·0	E	ENE	NW	N	193
6	30·049	·118	30·015	·095	·059	71·4	75·3	81·7	74·4	77·2	83·6	69·8	13·8	10·4	135·2	51·6	63·6	6·2	NE	NE	WNW	N	250
7	·065	·128	29·992	·082	·051	72·8	76·4	82·5	75·8	78·4	86·0	71·3	14·7	10·4	139·4	53·4	65·2	6·1	ENE	NE	NW	NNW	307
8	·055	·113	·990	·060	·044	72·4	76·4	80·5	74·0	76·9	82·9	71·0	11·9	10·6	138·8	55·9	62·0	9·0	NE	ENE	NW	N	283
9	·031	·095	·959	·029	·019	71·7	76·6	81·0	73·4	77·0	83·3	70·1	13·2	10·5	138·4	55·1	61·2	8·9	ENE	E	NW	N	284
10	29·996	·068	·965	·030	·008	69·0	75·1	80·5	72·1	75·6	83·1	67·6	15·5	10·5	139·0	55·9	59·7	7·9	E	E	W	N	224
11	30·006	·071	·957	·019	·005	69·4	73·5	79·1	72·4	74·7	81·8	67·8	14·0	10·4	136·6	54·8	56·0	11·8	ENE	ENE	NW	N	248
12	29·998	·051	·925	29·967	29·977	68·8	74·3	78·4	72·7	74·4	81·1	66·7	14·4	10·3	135·0	53·9	57·9	8·8	NE	NE	NW	N	242
13	·949	29·984	·884	·946	·931	68·6	73·7	78·7	73·0	74·6	80·4	67·8	12·6	10·0	138·5	58·1	56·3	11·5	NE	NE	NW	NNW	246
14	·914	·968	·848	·939	·905	69·2	73·7	79·1	73·0	74·8	81·1	66·7	14·4	10·2	135·0	53·9	56·9	9·8	NNE	NE	WNW	NNW	217
15	·900	·957	·851	·932	·900	70·2	74·2	79·2	73·5	75·3	80·9	68·4	12·5	10·2	134·9	54·0	58·1	10·3	NNE	NE	NW	NNW	208
16	·910	·992	·888	·949	·927	70·1	74·4	78·5	73·3	74·9	81·7	69·0	12·7	10·0	138·0	56·3	59·6	9·4	N	ENE	WNW	NW	183
17	·943	30·010	·912	·986	·954	71·1	74·4	78·4	74·1	75·5	81·2	70·1	11·1	10·2	134·9	53·7	61·2	8·9	ENE	ENE	NW	NNW	247
18	·953	·022	·934	30·019	·975	70·8	75·9	80·6	74·4	76·4	82·5	70·2	12·3	10·1	135·0	52·5	61·1	9·1	E	ENE	NW	N	224
19	·989	·038	·927	29·997	·976	71·1	76·4	79·6	74·5	76·6	82·8	69·0	13·8	9·7	136·0	53·2	60·4	8·6	NE	NE	NW	N	259
20	·962	·012	·918	·992	·960	71·3	75·4	79·9	74·3	76·4	82·2	69·1	13·1	10·1	136·1	53·9	59·9	9·2	ENE	ENE	NW	NNW	231
21	·963	·027	·915	·996	·964	71·4	74·4	77·8	72·9	74·9	80·9	67·0	13·9	10·1	137·0	56·1	57·5	9·5	NNE	ENE	W	WNW	187
22	·934	29·990	·901	·985	·942	69·7	74·3	78·4	73·6	75·0	81·4	68·5	12·9	9·8	134·8	53·4	59·1	9·4	E	ESE	WSW	W	149
23	·969	30·062	·962	30 026	·998	71·5	75·3	78·6	74·1	75·8	81·6	70·1	11·5	10·3	135·6	54·0	63·0	7·1	E	ENE	WNW	N	204
24	·984	·036	·928	·013	·978	70·4	74·7	79·5	75·3	75·8	81·7	68·1	13·6	10·3	135·0	53·3	59·0	9·1	N	NE	WNW	NW	200
25	·991	·034	·952	·004	·987	70·2	75·5	78·5	75·2	75·6	80·7	69·0	11·7	9·9	135·1	54·4	60·3	8·7	N	N	WNW	WNW	213
26	·958	·006	·927	29·974	·957	72·0	75·6	77·6	74·0	75·4	80·3	70·2	10·1	8·0	137·0	56·7	65·2	5·0	E	SE	NW	WNW	214
27	·954	·024	·939	·987	·968	73·8	73·8	75·3	69·3	73·6	79·4	69·8	9·6	8·2	132·1	52·7	61·8	8·0	W	N	NNW	N	290
28	·976	·035	·952	30·015	·984	68·5	72·4	74·5	70·4	72·2	77·9	66·1	11·8	10·1	133·0	55·1	58·6	7·5	E	ENE	NNW	NW	246
29	·979	·009	922	29·995	·962	66·7	71·2	77·7	72·7	73·2	79·4	64·2	15·2	10·4	135·9	56·5	54·4	9·8	ENE	ENE	NW	NW	281
30	30·033	·097	·979	30·049	30·028	68·9	73·3	79·3	73·3	74·8	81·3	65·1	16·2	10·3	136·0	54·7	56·9	8·2	NE	ENE	WNW	NNW	219
31	·028	·066	·956	·020	·007	69·2	75·9	79·5	74·6	75·7	82·6	67·8	14·8	10·4	136·3	53·7	58·3	9·5	NE	NNE	NNW	NNW	341
Mean	29·972	30·034	29·929	30·000	29·974	70·6	74·3	78·4	73·4	75·1	81·0	68·8	12·3	Total 272·2	130·9	49·8	60·7	8·0	...	...	...	...	244·3

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·2	69·8	71·1	70·3	70·2	67·9	·646	·668	·681	·694	·672	·602	75	79	73	83	78	72	0·03	10	10	10	10	Pk.K. *o.*	Pk.K. *o.r.*	Pk. K. *o.*
2	69·7	70·6	70·4	70·1	70·3	68·9	·685	·703	·674	·690	·690	·665	85	84	76	83	82	85	0·01	10	10	10	10	Pk. K. *o.*	Pk.K. *o.*	Pk.K. *o.r.*
3	67·3	66·8	68·2	66·9	67·6	65·5	·609	·624	·648	·578	·615	·583	78	87	85	72	81	82	0·18	10	10	10	9	Pk.K. *o.r*	Pk.K. *o.r.*	Pk. K. Ck. *r.*
4	66·6	67·7	70·1	69·3	68·9	65·3	·607	·657	·703	·693	·665	·604	83	92	88	92	89	91	1·63	10	10	10	0	Pk.K. *o.r.*	Pk. K. *o.r.*	*b.*
5	68·4	70·5	71·7	70·4	70·5	67·0	·671	·707	·677	·707	·690	·636	91	86	68	87	83	90	...	0	0	0	0	K.	K.	*b.*
6	69·1	70·3	74·3	69·9	71·2	68·0	·682	·675	·748	·670	·694	·662	89	77	69	79	79	91	...	0	0	0	0	*b.*◺	K.Ck.	*b.*
7	69·5	69·8	74·9	70·9	71·6	68·6	·678	·641	·764	·690	·693	·665	85	71	69	77	75	87	...	0	0	0	0	K.◺	K. Ck.	*b.*
8	68·4	70·0	71·4	68·4	70·0	68·1	·642	·647	·648	·622	·640	·648	81	71	62	74	72	85	...	0	0	0	0	*b.*◺	K. Ck. *c.*	*b.*
9	64·3	66·0	70·5	67·8	67·2	63·9	·503	·500	·606	·607	·554	·513	64	55	58	74	63	70	...	0	0	0	0	*b.*	*b.*	*b.*
10	63·2	64·4	64·5	64·5	63·9	60·1	·504	·463	·394	·506	·467	·420	71	54	37	65	57	62	...	1	0	0	0	Ck. C.	*b.*	*b.*
11	64·8	66·3	67·6	68·5	66·7	62·3	·553	·551	·522	·644	·568	·490	77	66	53	81	69	72	...	0	0	0	0	K.Ck.	*b.*	*b.*
12	64·5	68·5	66·6	68·9	67·2	63·2	·550	·620	·496	·656	·581	·534	79	73	51	82	71	81	...	0	0	0	0	*b.*◺	*b.*	*b.*
13	65·0	64·7	69·3	66·1	66·7	60·8	·571	·491	·590	·549	·550	·440	82	59	60	67	67	65	...	0	2	2	0	Ck.◺	K.Ck. *c.*	*b.*
14	62·1	65·1	69·7	66·6	66·4	61·2	·465	·506	·599	·567	·534	·468	65	61	60	70	64	71	...	0	0	0	0	*b.*	K.	*b.*
15	65·9	68·3	71·3	70·4	69·2	64·5	·580	·613	·660	·704	·639	·554	79	72	66	86	76	80	...	0	0	0	0	*b.*◺	*b.*	*b.*
16	67·9	70·9	70·4	68·5	69·6	67·1	·655	·709	·636	·634	·659	·638	89	84	65	78	79	90	...	0	0	2	0	*b.*◺	Ck. *c.*	*b.*
17	68·3	69·8	71·4	69·3	70·1	68·0	·656	·668	·676	·653	·663	·660	87	79	70	78	79	90	...	0	0	0	0	*b.*◺	Ck. *c.*	*b.*
18	67·4	70·7	73·4	69·2	70·6	66·9	·625	·683	·728	·646	·671	·615	83	77	70	75	76	84	...	0	0	0	0	Ck.	Ck. *c.*	*b.*
19	66·4	70·3	73·4	68·4	70·5	65·0	·587	·660	·741	·614	·650	·565	78	73	74	72	74	80	...	0	0	0	0	*b.*◺	Ck. *c.*	*b.*
20	65·9	69·0	72·3	69·1	69·6	64·1	·564	·623	·692	·643	·631	·533	73	71	68	75	72	75	...	0	0	0	0	*b.*◺	*b.*	*b.*
21	64·5	67·3	70·1	68·1	67·9	60·2	·514	·574	·634	·624	·587	·433	67	68	67	77	70	65	...	0	0	0	0	Ck.	*b.*	*b.*
22	67·5	69·4	71·5	69·7	70·0	66·4	·646	·653	·679	·672	·662	·621	90	76	70	81	79	90	...	0	1	6	2	Ck.◺	K.Ck. *c.*	K.
23	68·8	70·7	71·5	69·7	70·4	68·7	·670	·691	·678	·666	·676	·682	87	79	70	79	79	92	...	0	0	0	0	Ck.	K.Ck.	*b.*
24	64·8	67·4	70·8	70·8	68·9	64·4	·539	·574	·639	·694	·612	·557	73	67	64	79	71	81	...	0	0	0	0	*b.*	Ck.	*b.*
25	67·1	70·7	69·3	69·8	69·4	66·6	·625	·688	·594	·656	·641	·620	85	78	60	75	75	87	...	0	0	0	4	*b.*◺	K. Ck.	K.Ck. *c.*
26	68·9	71·4	70·6	66·5	69·8	68·7	·666	·714	·656	·551	·647	·682	85	80	70	66	75	92	...	1	10	1	3	K.Ck.	Pk.K.Ck.*o.*	Ck. C.
27	67·2	63·2	64·5	62·1	64·3	63·0	·579	·440	·463	·464	·486	·486	69	52	53	64	60	67	...	9	5	0	0	Pk. K. Ck.	K.Ck. *c.*	*b.*
28	63·5	64·5	63·8	62·6	63·6	61·9	·520	·501	·451	·465	·484	·500	75	63	53	63	64	79	...	3	1	0	0	K.	K.Ck.	*b.*
29	61·3	62·8	67·3	66·3	64·8	60·6	·470	·460	·528	·560	·505	·482	71	60	55	69	64	81	...	0	0	0	0	Ck.	*b.*	*b.*
30	64·3	66·1	65·7	69·2	66·1	61·4	·542	·547	·452	·660	·550	·497	77	67	46	81	68	80	...	0	0	0	0	*b.*◺	*b.*	*b.*
31	63·9	68·6	71·6	70·3	69·4	63·0	·524	·602	·668	·684	·619	·513	74	68	66	80	72	76	...	0	0	0	0	*b.*◺	*b.*	*b.*
Mean	66·3	68·1	70·0	68·3	68·5	64·9	·591	·608	·623	·628	·613	·566	79	72	64	77	73	80	Total 1·85	1·74	1·90	1·65	1·23	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·071	29·987	30·072	30·033	80·4	81·4	71·9	75·4	84·8	69·0	15·8	140·0	55·2	64·2	4·8	NE by N	NE	34	52	86
2	·092	·960	·068	·025	81·6	80·6	75·8	76·5	84·0	69·2	14·8	140·9	56·9	65·2	4·0	NE	NE by E	43	68	111
3	·069	·963	·039	·012	81·8	82·2	75·4	77·9	84·1	73·0	11·1	140·9	56·8	68·7	4·3	NE by E	ENE	73	89	162
4	·099	·993	·091	·049	81·8	78·8	76·3	76·6	85·1	70·7	14·4	141·0	55·9	67·3	3·4	ENE	ENE	45	98	143
5	·109	30·014	·099	·063	77·8	80·8	74·8	76·8	81·4	74·2	7·2	125·1	43·7	71·7	2·5	NE by E	NE by N	95	34	129
6	·139	·044	·146	·093	76·5	79·0	74·0	75·5	81·6	73·1	8·5	124·4	42·8	70·7	2·4	NE by N	NE	44	68	112
7	·146	·036	·104	·082	80·8	82·6	74·8	76·7	83·3	69·9	13·4	131·1	47·8	66·9	3·0	NE by N	NNE	55	107	162
8	·127	·013	·075	·059	82·3	79·2	74·6	76·1	84·1	69·6	14·5	138·9	54·8	66·9	2·7	NNE	NE by N	49	99	148
9	·090	29·989	·068	·037	81·8	80·0	73·6	76·7	83·4	72·2	11·2	138·4	55·0	67·7	4·5	NE	NE by N	106	116	222
10	·093	·996	·068	·041	80·8	78·0	68·7	74·1	83·1	70·0	13·1	142·7	59·6	63·9	6·1	NE	NE by N	73	67	140
11	·102	30·004	.052	·042	77·5	79·0	67·9	72·5	82·9	65·6	17·3	142·0	59·1	61·9	3·7	NNE	NE by N	43	62	105
12	·066	29·995	·006	·014	76·8	79·4	69·9	72·3	82·8	64·7	18·1	138·4	55·6	59·9	4·8	NE by N	NE by N	25	70	95
13	·016	·928	·022	29·978	76·0	78·8	67·9	71·3	82·5	63·5	19·0	140·2	57·7	59·9	3·6	NE by N	NE	26	52	78
14	·017	·930	·020	·979	78·8	79·6	70·0	72·7	82·9	63·4	19·5	135·4	52·5	58·9	4·5	NE by E	NE by E	38	70	108
15	·049	·945	29·996	·985	79·6	79·8	69·9	73·1	84·5	63·8	20·7	144·9	60·4	59·1	4·7	NE by E	NE	28	72	100
16	·059	·942	30·006	·989	75·8	79·8	69·0	72·6	83·2	66·4	16·8	143·2	60·0	62·4	4·0	NE by N	NE	37	61	98
17	·052	·953	·037	30·003	79·0	80·8	68·1	72·9	84·6	64·3	20·3	140·8	56·2	59·4	4·9	NE by N	NE	29	57	86
18	·067	·972	·079	·028	76·8	81·6	69·7	72·4	84·1	62·3	21·8	141·4	57·3	57·4	4·9	NE by N	NE	43	58	101
19	·079	·997	·071	·040	76·9	81·6	69·3	72·9	83·6	64·4	19·2	141·0	57·4	59·2	5·2	NE by N	NE by N	36	69	105
20	·076	·975	·045	·020	79·3	81·2	70·1	73 8	84·2	65·2	19·0	147·2	63·0	60·4	4·8	NE by N	NE	39	58	97
21	·078	·984	·083	·037	78·8	81·6	71·0	74·2	84·7	66·3	18·4	138·4	53·7	60·8	5·5	NE by N	NE	46	91	137
22	·071	·954	·032	·006	78·8	81·0	72·1	74·5	84·8	66·7	18·1	138·6	53·8	62·6	4·1	NE	E by N	28	64	92
23	·113	·991	·055	·039	80·0	80·9	72·1	74·6	84·5	66·0	18·5	146·2	61·7	60·4	5·6	ENE	E by N	27	75	102
24	·093	30·002	·061	·042	80·8	80·8	68·9	73·7	83·2	65·2	18·0	141·0	57·8	60·7	4·5	E	E	17	40	57
25	·094	29·977	·037	·023	78·5	80·6	68·9	73·1	84·2	65·2	19·0	141·8	57·6	60·5	4·7	NE by E	ESE	23	40	63
26	·043	·946	·006	29·987	78·0	79·8	69·1	73·1	82·7	66·1	16·6	141·0	58·3	60·4	5·7	SE by E	SE	30	67	97
27	·012	·879	29·938	·928	79·8	80·8	75·6	75·4	87·3	66·1	21·2	145·0	57·7	60·4	5·7	SSE	SSE	53	80	133
28	29·974	·892	·950	·930	83·0	82 0	75·3	78·3	88·7	73·6	15·1	140·4	51·7	69·4	4·2	S	S by E	70	54	124
29	30·006	·956	30·040	·995	82·4	82·4	75·6	77·9	87·8	72·0	15·8	142·0	54·2	66·2	5·8	SE by S	ENE	18	74	92
30	·111	30·024	·070	30·958	82·2	83·8	73·0	76·9	86·5	69·3	17·2	146·4	59·9	65·4	3·9	ENE	E by N	25	62	87
31	·141	·033	.088	·075	81·8	82·4	74·2	76 5	86·6	68·3	18 3	145·0	58·4	64·5	3·8	E by N	E by N	50	70	120
Mean	30·076	29·977	30·049	30·022	79·6	80·7	71·9	74·7	84·2	67·7	16·5	140·1	55·9	63·3	4·4	...	...	43·5	69·2	112·6

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	74·4	73·9	70·9	71·9	68·4	·771	·737	·744	·736	·688	74	69	95	84	97	...	5	3	K. *c.*	K. *b. c.*
2	74·3	72·9	71·9	71·9	68·4	·751	·706	·730	·721	·686	70	68	82	79	97	...	4	5·5	K. *b. c.*	K. *c.*
3	74·7	75·3	71·2	73·0	70·9	·766	·784	·709	·747	·730	71	71	81	79	90	...	5	4	K. *c.*	K. *b. c.*
4	75·6	75·2	73·4	73·5	69·8	·803	·820	·785	·785	·717	75	84	86	86	96	0·03	6	6·5	K. *c.*	K. *c.*
5	74·2	76·0	73·9	74·0	71·7	·799	·834	·826	·803	·745	84	79	95	87	88	0·02	8	3	K. *cloudy.*	K. *b.*
6	73·9	74·8	72·9	73·5	72·4	·803	·807	·796	·800	·787	88	81	95	91	98	0·66	8	5·5	K. *cloudy.*	K. *c.*
7	74·8	73·9	71·7	72·5	69·4	·783	·721	·737	·744	·713	74	64	86	82	97	0·01	6	4	K. *c.*	K. *c.*
8	75·0	73·1	72·1	72·3	68·8	·771	·734	·756	·731	·695	71	74	88	83	96	...	5	6	K. *c.*	K. *c.*
9	70·9	69·9	66·9	69·1	68·8	·613	·597	·571	·610	·661	56	58	70	67	84	...	4	2·5	K. *c.*	K. *b.*
10	69·1	70·2	66·7	67·5	63·8	·555	·635	·629	·585	·511	53	66	90	70	70	...	2	3·5	K. *b.*	K. *c.*
11	69·1	69·2	66·3	67·2	64·2	·600	·584	·626	602	·582	63	59	92	78	94	...	2	1	K. *b.*	C. *b.*
12	68·1	70·6	65·9	67·1	63·7	·572	·643	·585	·597	·585	62	63	80	76	95	...	2	2	C. *b.*	C. *b.*
13	69·1	69·1	65·9	66·7	62·8	·620	·584	·612	·595	·564	69	59	90	90	97	...	5	2·5	K. *c.*	C. *b.*
14	69·1	69·3	67·1	67·1	62·8	·582	·578	·634	·590	·565	59	57	85	74	97	...	2	1	C. *b.*	C. *b.*
15	70·5	71·3	67·1	68·0	63·2	·625	·654	·628	·618	·573	62	64	86	76	97	...	5	2·5	K. *c.*	K. *c.*
16	70·9	70·6	66·7	68·4	65·1	·692	·636	·626	·640	·603	77	61	89	80	94	...	5	2·5	K. *c.*	C. *b.*
17	69·6	69·8	66·1	67·2	63·3	·598	·582	·615	·591	·570	60	56	90	74	95	...	4	3	C. K. *c.*	K. *c.*
18	67·9	69·9	66·9	66·6	61·6	·587	·574	·624	·577	·540	61	53	86	73	97	...	3	1	K. *b. c.*	C. *b.*
19	70·9	71·4	67·9	68·5	63·6	·677	·635	·665	·640	·578	73	59	92	79	96	...	3	3	K. *b. c.*	K. *b. c.*
20	72·8	75·8	68·1	70·3	64·6	·721	·819	·658	·696	·603	72	77	90	83	97	...	3	1	K. *b. c.*	K. *l.*
21	68·9	68·1	67·1	67·4	65·5	·578	·507	·613	·558	·619	58	47	80	69	97	...	4	2·5	K. *b. c.*	K. *b. c.*
22	70·5	70·8	67·1	68·6	65·9	·636	·618	·576	·624	·628	65	59	76	73	96	...	4	1·5	K. *c.*	C. *b.*
23	71·9	72·9	67·9	69·5	65·1	·674	·696	·628	·654	·608	66	65	81	77	96	...	2	1	K. *b.*	C. *b.*
24	70·9	69·9	66·9	68·1	64·5	·624	·586	·634	·614	·599	59	56	90	74	97	...	2	2	K. *b.*	C. *b.*
25	70·9	71·6	66·9	68·4	64·3	·656	·655	·634	·632	·591	68	62	90	79	96	...	4	1	K. *b. c.*	C. *b.*
26	72·9	70·9	67·9	69·3	65·4	·743	·645	·669	·667	·617	78	62	95	82	97	...	5	1·5	K. *c.*	C. *b.*
27	73·0	74·8	73·9	71·8	65·4	·730	·783	·815	·733	·617	71	74	93	84	97	...	4	1·5	K. *b. c.*	C. *b.*
28	75·0	76·0	74·1	74·4	72·5	·762	·818	·830	·799	·786	67	75	95	82	95	...	2	2	C. *b.*	C. *b.*
29	75·8	75·0	72·1	73·4	70·5	·790	·769	·742	·764	·728	73	69	84	80	93	...	5	3	K. *c.*	K. *b.*
30	74·1	74·8	70·9	72·2	68·8	·735	·742	·731	·704	·698	67	64	90	79	97	...	5	2·5	K. *c.*	K. *b. c.*
31	71·9	73·1	68·9	70·4	67·5	·661	·691	·636	·663	·658	60	64	75	73	96	...	4	2	K. *b. c.*	C. *b.*
Mean	71·9	72·3	69·1	70·0	66·5	·686	·683	·679	·672	·678	68	65	87	79	94	Total. 0·72	4·13	2·69	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JANUARY 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	30·051	58·9	55·8	·407	81	0·21	1	14	4 5	0	0·5	0	1	0	10	15	The barograph reading of 5 h. of the 18th has been obtained by interpolation.
1	·043	58·6	55·6	·406	82	*Nil*	*Nil*	16·5	3·5	2	0·5	0	4	1	12	13	
2	·038	58·2	55·1	·399	81	0·02	2	26·5	6	2	0	1	0	3	6·5	7	
3	·027	58·1	54·8	·392	80	0·03	1	27·5	13	0	0	1	0	0·5	5	9	
4	·025	57·8	54·5	387	80	*Nil*	*Nil*	26	9	0	0	1	1	1	6	10	
5	·030	57·5	54·2	·380	79	„	„	28·5	12	0	0	0	0	1	8	12	
6	·045	57·1	53·8	·375	80	„	„	20	12	2	0	0	0	1	5	12	
7	·062	56·8	53·6	·374	80	0·02	1	21	18	1	0	0	0	0·5	4·5	11	
8	·088	58·8	54·9	·383	77	*Nil*	*Nil*	41·5	14	5	0	0	0	2	13·5	7	
9	·111	62·6	56·3	·375	66	„	„	49·5	19	16	0	0	0	1·5	20·5	3	
10	·121	65·6	57·4	·366	58	„	„	75	20	9	0	0	1	4	18·5	1	
11	·097	68·4	58·4	·360	52	0·01	1	71	19	9	0	0	2	4	31	1	
Noon	·069	69·9	59·0	·358	49	*Nil*	*Nil*	44	15·5	11	0	0	2	10	56	0	
13	·033	71·5	59·7	·360	47	„	„	27	7·5	4	0	0	0	21	69	1	
14	·014	72·2	59·9	·356	45	0·09	2	37	2	3	0	0	2	27	63	1	
15	29·998	72·3	60·2	·365	47	0·10	1	35	3	2	0	0	0	17	50	2	
16	·998	72·0	60·1	·364	47	0·01	1	27	5	0	0	0	0	4	40	5	
17	30·002	70·9	60·6	·396	53	0·04	1	10	2	0	0	0	0	2	8·5	18	
18	·015	67·0	60·0	·427	64	0·02	1	7·5	1	3	0	0	0	0	2	23	
19	·029	63·9	58·9	·437	73	*Nil*	*Nil*	9	1	0	0	0	0	0	2·5	20	
20	·048	62·3	58·1	·432	77	„	„	5·5	1	0	0	0	1	0·5	2	23	
21	·053	61·0	57·2	·424	78	0·03	2	4·5	12	0	0	0	2	1	0·5	19	
22	·062	60·1	56·6	·416	79	0·08	1	4·5	4	2	0	0	3	0	2	21	
23	·056	59·2	56·2	·415	82	0·25	1	6	3	0	1	0	2	0	7	18	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN JANUARY 1888.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn to 1	15	2·5	0	0	10	0	0·5	19	17	45	61·5	3·5	2·5	2	2	1·5	12	1
1 to 2	14·5	4·5	1	0	10	0	0·5	19·5	14	60·5	37·5	6	6·5	2	2	1	7·5	2
2 to 3	16·5	5	3	0	10	0	0·5	24	11	62	37	4	2·5	1	1	2	13·5	0
3 to 4	21·5	5·5	3	0	12	0	0·5	21·5	12	87	30·5	4	1·5	0·5	0·5	2	8	0
4 to 5	12	3·5	1	0	11	0	3	19·5	13	68·5	27·5	7·5	0·5	0·5	0·5	2	13	0
5 to 6	21	4·5	2	0	10	0	2·5	11	12	71	27·5	6·5	0	1	1	1·5	16·5	1
6 to 7	18·5	5·5	1	0	9	0	2·5	12·5	13	81	35·5	2·5	0	0·5	0·5	1·5	9·5	0
7 to 8	14·5	1·5	1	0	9	0	3	7	15	65·5	33	3	0	1·5	1·5	0	14·5	0
8 to 9	15·5	2·5	0	0	9	0	1·5	8·5	17	78	40	7	0	0	4	3·5	11·5	0
9 to 10	17	8·5	2	0	10	0	1	12·5	14	81	77·5	3·5	8	0	4	5	19	0
10 to 11	29·5	6	0	0	0	0	7	15·5	7	28·5	100	27	2·5	20	0	18·5	18·5	0
11 to noon	42	3·5	0	0	0	0	2	16·5	15	9·5	79	48·5	16·5	24·5	0	23	17	0
Noon to 13	44·5	11·5	0	0	0	0	5	19	12	9	51·5	47·5	29·5	23·5	13	33	15	0
13 to 14	35	9	0	0	0	0	17	28	13	20·5	30	33·5	25	24·5	22·5	2 1	20	0
14 to 15	29·5	13·5	0	0	0	4·5	13·5	38	9	18·5	36·5	15·5	12·5	24	33·5	20	17·5	0
15 to 16	16	16	3	0	0	3·5	10	31·5	10	21·5	33	15·5	15·5	30	26	21	9·5	0
16 to 17	10	4	8	0	0	2·5	5·5	14	18	23	25	18	17·5	22·5	14·5	33	6·5	0
17 to 18	7·5	2·5	6	0	0	0	7·5	7·5	21	11	25·5	16	15	13·5	11·5	23	4·5	0
18 to 19	4·5	2	3	0	0	1·5	1·5	8·5	22	8·5	36·5	18·5	14·5	13 5	9·5	13	3	0
19 to 20	3	1·5	3	0	0·5	0·5	0	10·5	22	11	35·5	25	28·5	11	5·5	16	3·5	0
20 to 21	5·5	0·5	3	0	3	3	0·5	11·5	20	12·5	34	23	18·5	0	14·5	14	4·5	1
21 to 22	8·5	1	3	0	4	4	3·5	11	17	20	27	26	13	3	5·5	4	12·5	1
22 to 23	12·5	3·5	1	0	5	5	2·5	9·5	17	37·5	29·5	20	8·5	1·5	2·5	5	11·5	3
23 to midn.	10·5	2·5	1	0	5·5	5·5	4	12	16	36	53	16	7·5	1·5	1·5	3·5	17	1

FEBRUARY 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·084	30·136	30·000	30·026	30·060	51·8	66 6	74·5	60·4	62·4	75·0	50·9	24·1	10·4	128·7	53·7	42·1	8·8	WSW	WSW	W by N	NNW	31
2	061	·132	·038	·125	·072	56·6	69·5	76·5	61·1	65·0	76·5	55·6	20·9	10·5	130·5	54·0	46·0	9·6	SSW	N	NW	SW by S	42
3	·105	·171	·044	·079	·096	57·0	70·3	78·5	61·7	66·0	78·7	56·5	22·2	10·4	131·9	53·2	48·2	8·3	SW by S	NE by E	WNW	NNW	42
4	·056	·069	29·929	29·982	·006	61·6	71·0	81·4	68·5	69·0	81·5	58·1	23·4	10·2	133·9	52·4	49·0	9·1	SW	SW by W	W by N	SW by S	65
5	29·967	·053	·923	30·010	29·978	64·6	74·5	81·4	71·5	71·8	82·3	63·1	19·2	10·2	134·8	52·5	56·0	7·1	N	N	W	SW	60
6	30·034	·123	30·002	·047	30·043	64·6	71·5	78·3	67·2	69·9	78·5	62·2	16·3	10·7	132·2	53·7	55·7	6·5	N	NNW	WNW	SSW	88
7	·041	·108	29·983	·032	·036	60·0	69·5	78·0	60·9	67·3	78·3	59·3	19·0	10·3	133·5	55·2	50·1	9·2	W by N	NNW	W by S	S by W	61
8	·023	·082	·952	29·998	·005	56·7	72·5	78·3	63·8	66·9	79·5	55·3	24·2	7·0	137·0	57·5	46·3	9·0	S	WSW	WNW	SSW	51
9	29·952	·016	·977	30·055	29·982	59·3	68·7	62·1	58·6	64·1	74·7	58·4	16·3	1·0	118·0	43·3	50·5	7·9	NW	ENE	NNW	NNE	41
10	·887	·018	·920	29·976	·957	58·9	63·2	72·2	58·1	63·3	72 4	57·9	14·5	8·5	131·1	58·7	55·8	2·1	W	WSW	WNW	NNW	179
11	·974	·042	·929	·980	·969	54·2	69·2	74·5	63·7	64·5	75·6	53·5	22·1	10·7	132·5	56·9	44·9	8·6	WSW	SSW	SW	SW	68
12	·946	·022	·902	·958	·947	57·6	73·1	76·6	67·5	67·5	78·0	56·8	21·2	8·9	137·4	59·4	49·3	7·5	S	S	SW	SSW	103
13	·876	29·975	·851	·930	·907	63·7	68·3	78·0	69·5	69·5	78·8	62·5	16·3	3·8	138:0	59·2	56·4	6·1	SE by E	NNE	W	SSE	52
14	·893	·960	·833	·871	·889	65·6	74·0	76·5	68·1	70·8	77·6	64·9	12·7	4·6	135·5	57·9	60·3	4·6	E by N	SE	ENE	SW by S	43
15	·840	·915	·804	·875	·849	66·3	74·0	81·3	68·4	72·3	81·6	65·4	16·2	9·7	136·3	54·7	59·9	5·5	WSW	N	SW	SW by W	52
16	·887	·942	·848	·898	·884	62·7	73·0	78·0	64·9	70·4	78·5	62·2	16·3	10·2	131·7	53·2	53·5	8·7	N	N	NNE	NNE	76
17	·872	·940	·817	·868	·866	61·5	72·0	79·5	67·1	69·2	79·5	59·4	20·1	10·7	135·5	56·0	49·9	9·5	N	N	W	S	52
18	·855	·959	·866	·960	·896	65·7	74·5	81·0	64·0	71·0	81·5	64·3	17·2	9·6	134·8	53·3	54·0	10·3	S by W	WSW	NNW	NNW	95
19	·972	30·032	·915	·972	·966	55·9	70·0	78·9	62·3	68·0	79·0	54·6	24·4	10·9	135·8	56·8	45·7	8·9	NNE	calm	W	SSW	56
20	·964	·029	·909	·946	·956	56·6	74·5	82·4	68·2	68·8	82·5	55·3	27·2	11·1	139·8	57·3	46·0	9·3	SSW	SW	WSW	SW	66
21	·959	·024	·936	·980	·967	68·5	76·5	86·7	72·4	75·0	86·8	66·3	20·5	10·0	140·7	53·9	55·6	10·7	SW by W	SW	WNW	SW	105
22	·939	·012	·900	·962	·949	66·5	75·7	86·4	71·5	75·4	86·9	65·4	21·5	9·9	141·1	54·2	58·1	7·3	SW	NNE	N	NNE	62
23	·958	·019	·887	·958	·946	63·0	76·5	84·4	66·7	73·2	84·7	62·6	22·1	10·4	139·9	55·2	54·1	8·5	NNE	NNW	NW by W	NNW	70
24	·976	·055	·934	30·009	·981	59·2	76·0	83·6	64·5	70·8	84·0	58·2	25·8	10·6	140·5	56·5	46·6	11·6	NW	NNE	NW	NW	58
25	30·007	·089	·948	·014	30·003	57·6	74·5	85·4	65·8	71·0	86·0	56·5	29·5	10·6	141·5	55·5	46·9	9·6	N by W	NNW	NNW	N by W	68
26	·013	·101	·958	·019	·012	59·0	76·6	87·4	69·0	72·1	87·7	58·4	29·3	10·8	142·2	54·5	48·8	9·6	N by W	N by W	NNW	NNW	35
27	29·962	·034	·878	29·918	29·946	61·6	81·3	89·1	74·0	75·4	89·4	61·2	28·2	10·8	142·6	53·2	52·0	9·2	W by S	NNW	SW by W	SW	61
28	·920	29 982	·853	·908	·903	68·7	81·9	83·4	72·5	76·9	88·7	66·2	22·5	10·8	142·6	53·9	56·2	10·0	WNW	NNW	WNW	NNW	113
29	·934	30·007	·880	·937	·924	65·8	78·5	84·6	64·7	73·8	85·5	64·5	21·0	10·8	143·5	58·0	52·9	11·6	N	NNW	NNW	WNW	86
Mean.	29·964	30·036	29·918	29·976	29·965	61·1	73·0	80·1	66·1	69·7	81·0	59·8	21·2	Total 274·1	136·0	55·0	51·4	8·4	...	...	...	...	68·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	50·8	55·5	59·6	55·8	55·7	50·2	·359	·296	·312	·387	·360	·355	93	46	37	74	66	95	..	0	0	0	0	*b.* ☵	*b.*	*b.*
2	56·1	59·7	62·5	58·5	59·0	54·6	·446	·381	·380	·459	·425	·415	97	53	42	85	71	94	...	3	0	0	0	Ck. C. C. S. ☵	*b.*	*b.*
3	56·5	60·5	62·6	59·5	60·0	55·9	·452	·396	·355	·484	·438	·442	97	53	37	89	71	97	...	0	0	0	0	*b.* ☵	*b.*	*b.* ☵
4	61·3	64·7	65·5	65·2	62·9	56·8	·541	·529	·416	·580	·498	·447	98	70	39	83	72	92	...	0	0	0	0	*b.* ☵	*b.*	*b.*
5	64·5	65·5	67·7	66·5	66·4	62·6	·609	·509	·495	·585	·577	·562	100	60	46	76	76	97	...	0	0	0	2	*b.* ☵	C. *b. c.*	C. *c.*
6	61·1	60·3	63·5	61·6	62·8	59·5	·493	·378	·387	·476	·480	·474	81	49	40	72	67	85	...	0	0	0	0	*b.*	*b.*	*b.*
7	57·8	56·5	59·5	57·2	59·1	57·3	·454	·286	·264	·420	·394	·445	88	40	28	78	62	88	...	1	0	1	0	Ck. *c.*	C. *b. c.*	*b.*
8	55·5	61·5	59·5	59·2	59·7	54·2	·429	·401	·257	·445	·420	·409	94	51	27	75	67	94	...	5	7	7	2	C. Cs. *c.* ☵	C. Cs. *c.*	Cs. *c.*
9	58·6	58·0	57·7	57·3	59·6	57·5	·484	·341	·419	·455	·454	·462	96	48	75	92	77	94	1·49	8	9	10	10	C. Pc. *c.* ☵	Pc. Cs. P. *c.o.g.d.p.*	P. *o. g. d. p.*
10	58·2	59·5	59·8	56·5	59·0	56·4	·477	·461	·349	·439	·444	·437	96	79	44	91	77	91	0·11	10	8	2	0	P. *o.g.p.*	Pk. K. Fk. *c.*	*b.*
11	53·5	61·5	60·5	59·5	59·1	52·9	·402	·445	·342	·457	·432	·396	95	62	40	78	73	96	...	0	1	4	0	*b.* ☵	Cs. K. *c.*	*b.*
12	56·6	63·8	66·2	64·2	62·6	56·2	·447	·470	·504	·559	·505	·447	94	57	55	83	76	97	...	1	0	6	0	Fk. *c.*	K. Fk. *b. c.*	*b.*
13	62·9	66·5	69·7	67·5	66·7	61·9	·562	·625	·617	·648	·622	·549	95	90	64	90	86	97	...	8	10	7	0	Pc. Ck. *c.* ☵	P.K. Pk. Fk. *o. g. c.*	*b.*
14	64·9	70·4	70·8	66·6	68·0	64·3	·607	·698	·678	·634	·652	·597	96	83	74	92	87	97	...	10	9	10	0	P. *o.g. r.*	K. Pk. *c.o.g.t.d.*	*b.*
15	66·0	68·4	68·2	66·9	67·6	65·0	·638	·622	·517	·641	·614	·612	98	74	48	92	79	97	...	9	1	1	0	Pc. Ck. *c.*	Ck. *c.*	*b*
16	59·5	58·5	61·4	61·5	62·1	58·3	·470	·300	·326	·501	·453	·435	83	38	34	81	63	77	...	0	0	1	0	*b.*	C. *b.c.*	*b.* ☵
17	54·5	57·2	61·5	61·5	60·0	53·8	·334	·270	·308	·475	·396	·343	61	34	31	72	58	68	...	0	0	0	0	*b.*	*b.*	*b.*
18	64·7	70·4	63·8	59·5	65·2	59·3	·599	·691	·366	·450	·548	·440	95	81	35	76	78	73	...	0	7	0	0	*b.*	K. Fk. *b. c.*	*b.*
19	50·5	56·0	58·1	58·5	57·5	50·3	·296	·264	·206	·439	·337	·310	66	36	21	78	52	72	...	0	0	0	0	*b.*	*b.*	*b.*
20	55·6	62·5	62·5	66·3	61·7	54·5	·431	·407	·300	·621	·460	·414	94	48	27	90	68	94	...	0	0	0	0	*b.* ☵	*b.*	*b.*
21	68·1	70·4	68·9	70·4	69·0	61·7	·682	·664	·466	·718	·630	·491	97	73	36	90	75	76	...	10	0	0	0	Pc. *o.*	*b.*	*b.*
22	65·7	70·6	68·6	68·5	69·0	64·6	·620	·683	·459	·658	·627	·597	95	77	36	85	74	95	...	0	0	0	0	*b.* ☵	*b.*	*b.* ☵
23	61·0	62·5	62·5	59·7	63·4	60·2	·511	·380	·274	·421	·453	·490	89	42	23	64	59	86	..	0	0	0	0	*b.*	*b.*	*b.*
24	55·5	58·0	60·5	58·6	60·5	54·4	·393	·244	·222	·414	·393	·372	78	27	20	68	56	76	...	0	0	0	0	*b.*	*b.*	*b.*
25	54·7	58·8	61·0	61·0	61·0	54·1	·390	·289	·211	·471	·407	·388	81	34	17	73	56	84	...	0	0	0	0	*b.*	*b.*	*b.* ☵
26	57·4	61·5	65·3	63·5	64·3	56·4	·454	·348	·331	514	·504	·430	91	38	25	73	66	88	...	0	0	0	0	*b.*	*b.*	*b.* ☵
27	59·5	66·8	68·5	65·5	67·1	59·0	·484	·464	·423	·516	·558	·475	89	44	31	61	66	88	...	0	0	0	0	*b.*	*b.*	*b.*
28	64·5	66·5	67·9	66·5	67·6	63·4	·555	·444	·409	·572	·552	·545	80	41	31	72	63	84	...	0	0	0	0	*b.*	*b.*	*b.*
29	61·7	60·8	61·6	59·6	63·0	59·0	·498	·298	·242	·446	·435	·428	79	31	21	73	56	70	...	0	2	7	8	*b.* ☵	C. *c.*	C. Ck. *c.*
Mean.	59·2	62·5	63·6	62·2	62·7	57·7	·487	·434	·374	·513	·485	·455	90	54	37	80	69	88	Total 1·60	2·24	1·86	1·93	0·76	...	...	...

Date.	Barometer reduced to 32°.					Temperature of air.								Temperature of radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·806	29·872	29·715	29·788	29·788	49·8	62·5	74·2	60·0	61·0	74·6	47·7	26·9	10·8	131·9	57·3	39·0	8·7	Calm	NW	W	W	75·2
2	·772	·845	·756	·830	·794	54·3	66·2	73·2	58·0	62·3	75·7	52·8	22·9	8·3	140·4	64·7	42·5	10·3	WSW	NW	NW	W	100·6
3	·864	·912	·783	·806	·834	56·6	68·9	71·7	63·9	64·7	73·9	53·8	20·1	7·9	137·7	63·8	45·9	7·9	NW	ESE	NNE	NE	63·4
4	·773	·831	·677	·733	·747	59·0	68·3	73·3	64·0	65·6	76·0	56·8	19·2	6·6	138·9	62·9	49·9	6·9	NW	SW	NW	NW	101·3
5	·731	·836	·713	·795	·762	60·1	65·1	72·6	58·0	63·4	74·3	58·0	16·3	10·3	139·6	65·3	51·7	6·3	W	NW	NW	NW	148·3
6	·803	·856	·750	·814	·799	50·8	62·9	71·9	55·1	59·6	72·1	48·8	23·3	10·7	132·6	60·5	40·8	8·0	WSW	WSW	W	WNW	190·9
7	·780	·827	·677	·768	·756	52·4	63·0	75·3	58·0	61·6	75·8	50·6	25·2	11·0	134·3	58·5	39·9	10·7	W	NW	WNW	W	184·1
8	·734	·817	·704	·725	·738	53·6	60·0	70·8	56·8	59·7	71·3	51·5	19·8	2·5	123·0	51 7	41·5	10·0	WSW	W	W	SW	52·3
9	·671	·706	·606	·693	·662	48·6	68·0	75·2	58·6	62·0	76·2	46·7	29·5	10·9	139·4	63·2	36 4	10·3	Calm	SE	WNW	NW	54·2
10	·667	·717	·616	·679	·663	49·9	65·6	73·3	59·0	61·4	74·3	47·7	26·6	9·6	136·7	62·4	37·9	9·8	NW	NW	WNW	Calm	99·6
11	·648	·706	·602	·670	·649	53·9	67·6	75·2	58·0	63·1	75·5	51·6	23·9	9·7	141·2	65·7	41·7	9·9	SW	SW	WSW	NW	56·2
12	·648	·707	·592	·621	·635	54·2	69·6	78·2	63·0	65 6	79·2	52·6	26·6	9·8	139·1	59·9	42·8	9·8	Calm	E	NNW	NNW	46·4
13	·632	·707	·582	·634	·632	53·1	71·1	76·8	62·3	65·2	78·3	50·8	27·5	9·5	140·2	61·9	40·5	10·3	NNW	ENE	ENE	Calm	87·0
14	·614	·671	·569	·608	·609	57·9	73·2	78·2	61·0	67·0	79·5	54·1	25·4	6·3	139·0	59·5	44·7	9·4	SE	SE	W	Calm	33·9
15	·596	·657	·562	·647	·609	52·1	67·5	75·9	56·1	62·3	77·3	50·6	26·7	10 8	137·1	59·8	41·6	9·0	WNW	NW	WNW	NW	148·9
16	·620	·695	·580	·636	·626	50·7	67·0	75·6	57·0	62·0	76·7	49·0	27·7	10·0	136·5	59·8	35·1	13·9	NW	NW	NW	Calm	128·8
17	·595	·626	·507	·586	·571	53·1	71·9	80·2	60·0	65·7	80·3	50 8	29·5	10·7	146·2	65·9	40·2	10·6	NW	S	NW	NW	55·9
18	·639	·702	·616	·709	·659	51·1	69·0	78·2	58·0	63·5	78·6	50·3	28·3	11·0	138·0	59·4	36·9	13·4	WSW	WNW	WNW	WNW	144·1
19	·694	·753	·624	·692	·684	48·9	71·6	84·2	62·1	66·1	84 2	47·6	36 6	11·0	141·6	57·4	34·9	12·7	WNW	WNW	NW	Calm	64·7
20	·653	·689	·559	·628	·625	58·0	79·2	89·2	69·3	73·3	89·2	53·6	35·6	10·7	146·9	57·7	43·1	10·5	SSW	S	N	NNE	55·3
21	·658	·756	·660	·750	·699	63·8	78·1	86·3	67·1	73·2	86·3	61·7	24·6	10·7	144·2	57·9	55·6	6·1	Calm	N	N	NW	60·0
22	·720	·813	·700	·739	·736	61·0	76·2	81·0	67·1	70·7	83·6	59·7	23·9	7 7	149·6	66·0	52·2	7·5	NW	NW	NW	WNW	133·7
23	·721	·773	·640	·695	·700	56·1	69·1	82·4	60·0	66·3	83·4	53·1	30·3	11·2	145·2	61·8	40·9	12·2	WNW	WNW	NW	NW	128·5
24	·691	·775	·683	·740	·715	54·1	74·2	79·6	63·0	67·1	81·3	52·6	28·7	5·3	149 6	68·3	40·6	12·0	NW	W	NW	Calm	43·3
25	·742	·815	·741	·769	·760	60·0	69 7	71·6	62·0	65·2	74·3	56·6	17·7	0·5	115·2	40·9	47·2	9·4	WNW	W	W	SW	71·4
26	·721	·806	·718	·750	·742	58·0	75·2	85·3	66·2	70·6	85·3	55·0	30·3	9·8	147·8	62·5	46·4	8·6	Calm	ENE	N	Calm	58·6
27	·717	·769	·644	·683	696	62·5	79·2	86·0	68·2	73·4	87·5	59·7	27·8	9·9	146·2	58·7	53·3	6·4	N	NW	NW	WNW	123·4
28	·682	·759	·611	·665	·672	58·5	74·7	82·8	67·6	70·3	82·9	56·2	26·7	11·5	143·7	60·8	44·9	11·3	W	NW	WNW	W	191·0
29	·647	707	·593	·662	·645	57·0	74·1	85·8	63·7	69·6	86·5	54·8	31·7	11·5	146·3	59·8	43·5	11·3	WSW	W	WNW	WNW	184·3
Mean	29·698	29·762	29·648	29·707	29·697	55·1	70·0	78·1	61·5	65·6	79·1	52·9	26·2	Total 266·2	139·6	60·5	43·2	9 8	...	...	...	..	99·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	48·1	56·1	61·6	55·1	55·2	46·8	·315	·367	·381	·371	·358	·310	88	65	45	71	67	94	...	2	0	0	0	Ck. *c.*	*b.*	*b.*
2	51·5	57·0	60·1	54·3	55·7	51·0	·345	·344	·347	·374	·352	·352	82	53	43	77	64	87	...	1	0	9	1	Ck. *c.*	Cs. Ck. *b.c.*	Cs. *c.*
3	54·1	61·7	65·6	61·6	60·6	52·3	·388	·456	·550	·503	·474	·366	84	64	71	84	76	90	0·04	7	5	1	10	Ck.Cs. *c. r.*	Ck.Fk. *c.r.*	Pk.*r.o.* ≮ *t.*
4	58·9	66 0	66·6	61·1	63·2	56·8	·498	·610	·564	·501	·543	·464	99	88	69	84	85	100	0.19	2	8	9	1	Cs.Ck. *c. r.*	Ck.Cs.Fk. Pc. *c.r.*	Cs. *c.*
5	58·0	58·1	58·7	54·1	57·2	55·9	·456	·393	·310	·369	·382	·421	87	63	39	76	66	88	...	1	2	2	0	Cs. *c.* ◁	Ck. Fk. *c.*	*b.*
6	48·3	54·0	55·1	50·1	51·9	47·0	·307	·301	·213	·297	·280	·300	82	52	27	68	57	87	...	2	0	0	0	C. *c.* ◁	*b.*	*b.*
7	48·1	53·3	57·0	52·1	52·6	46·8	·281	·280	·224	·213	·274	·271	71	48	25	65	52	73	...	0	0	0	0	*b.*	*b.*	*b.*
8	50·1	54·3	58·0	53·6	54·0	48·6	·317	·348	·313	·370	·337	·308	77	67	42	80	66	80	...	7	10	7	1	Ck.Cs.*c.*	Ck.Cs.C. *o. c.*	C. *c.*
9	48·1	58·0	58·2	53·1	54·4	46·5	·330	·351	·261	·333	·319	·315	96	51	30	67	61	98	...	0	1	2	0	*b.* ≡	C.Fk. *c.*	*b.*
10	47·8	57·1	57·3	53·9	54·0	45·7	·306	·356	·259	·350	·318	·282	85	56	31	69	60	85	...	0	3	7	8	*b.* ◁	C. Cs. *c.*	C.Ck. *c.*
11	50·3	56·9	58·1	51·6	54·2	49·1	·319	·323	·258	·299	·300	·317	76	47	30	62	54	83	...	10	3	1	1	Ck.Cs.*o.*	Ck.Fk.Cs. *c.*	C. *c.*
12	51·1	55·7	59·0	54·3	55·0	49·8	·336	·261	·246	·308	·288	·322	79	36	26	53	48	81	...	8	1	1	0	Ck.Pc. *c.*	Fk.Ck. *c.*	*b.*
13	49·1	57·7	59·7	56·1	55·6	48·0	·297	·300	·286	·370	·313	·299	73	40	31	66	52	80	...	1	3	3	1	Cs. *c.*	Ck. Fk. *c.*	Cs. *c.*
14	53·1	61·3	61·0	55·6	57·8	51·6	·342	·385	·309	·372	·352	·350	71	46	32	69	54	84	...	10	5	4	0	Ck.Cs.o.	Ck. *c.*	*b.*
15	48·1	56·1	56·0	49·1	52·3	46·8	·284	·301	·186	·257	·257	·271	73	44	21	57	49	73	...	0	0	1	0	*b.*	C. *b.c.*	*b.*
16	45·2	52·0	55·3	51·1	50·9	43 6	·230	·191	·170	·299	·222	·213	62	29	19	64	44	62	...	0	0	6	0	*b.*	Ck. *b.c.*	*b.*
17	48·1	57·6	59·1	52·6	54·4	46·7	·271	·286	·222	·300	·270	·266	67	37	22	58	46	71	...	3	1	3	0	Ck.Cs.*c.*	Cs. Ck. *c.*	*b.*
18	45·4	53·1	55·9	49·1	50·9	44·0	·230	·195	·153	·233	·203	·206	61	27	15	47	38	56	...	0	0	0	0	*b.*	*b.*	*b.*
19	44·2	56·1	60·7	55·1	54·0	43·1	·229	·246	·219	·343	·259	·220	66	32	19	61	44	66	...	0	0	0	0	*b.*	*b.*	*b.*
20	52 6	64·2	65·3	60·1	60·6	49·8	·327	·401	·306	·399	·358	·307	68	40	22	55	46	75	...	0	0	0	0	*b.*	*b.*	*b.*
21	59·3	64·1	65·5	60·1	62·2	58 5	·446	·412	·351	·428	·409	·450	75	43	28	64	52	82	...	9	1	0	0	Ck.Cs.*c.*	Ck. *c. b.*	*b.*
22	57·0	61·1	63·0	57·1	59·6	55·7	·414	·339	·337	·336	·356	·392	77	38	32	50	49	76	...	2	2	10	3	C.Ck.*b.c.*	C.Cs. Pc. *c. o. g.*	C. *c.*
23	51·0	56·2	59·0	52·1	54·6	48·9	·308	·283	·189	·287	·267	·292	68	39	17	55	45	72	...	0	0	0	0	*b.*	*b.*	*b.*
24	49·1	59·5	60·0	56·1	56·2	47·4	·284	·314	·259	·360	·304	·260	68	37	26	62	48	65	...	2	7	7	1	Ck.Cs.*c.*	Ck. Cs. *c.*	C. *c.*
25	54·1	61·7	64·1	60·0	60·0	52·4	·342	·444	·499	·493	·444	·340	66	61	64	89	70	74	...	8	10	10	1	Ck.Cs.*c.*	Pc. *o.g.p.*	Fk. *p. c.*
26	57·3	64·9	68·6	63·1	63·5	54·1	·462	·479	·476	·538	·489	·409	96	55	39	83	68	94	...	0	2	0	0	*b.* ◁	Ck.K. *p.c.b.*	*b.*
27	60·3	66·8	66·3	61·1	63·6	58·1	·496	·492	·384	·446	·454	·474	88	49	31	65	58	92	...	0	0	4	0	*b.*	C. Cs. *b.c.*	*b.*
28	54·2	60·1	60·9	55·1	57 6	52·9	·365	·320	·244	·270	·300	·358	74	38	22	40	44	80	...	0	0	0	0	*b.*	*b.*	*b.*
29	51·0	58·1	62·1	55·1	56·6	49·1	·296	·273	·243	·321	·283	·275	63	32	20	55	42	64	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	51·5	58·6	60·6	55·3	56·5	49·9	·339	·347	·302	·360	·337	·324	77	47	32	65	55	80	Total 0·23	2·59	2·21	3·00	0·97	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind. Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·790	29·651	60·8	71·7	72·6	48·0	24·6	130·7	58·1	41·0	7·0	N	Calm	NNW	NNW	79
2	·733	·686	63 8	70·9	75·2	51·0	24·2	131·7	56·5	45·0	6·0	NNW	NNW	Calm	NNW	81
3	·850	·718	62·8	72·7	74·6	56·9	17·7	137·7	63·1	53·0	3·9	NNW	NNE	Calm	ENE	57
4	·758	·624	66·8	72·7	76·2	56·9	19·3	129·7	53·5	51·0	5·9	ENE	NNE	Calm	NW	77
5	·755	·654	64·8	68·8	73·1	53·0	20·1	130·7	57·6	47·0	6·0	Calm	NNW	NW	NW	132
6	·763	·662	59·8	69·7	71·6	46·0	25·6	126·7	55·1	38·0	8·0	NW	WNW	NNW	NNW	130
7	·730	604	62·3	73·7	75·2	48·0	27·2	129·7	54·5	40·0	8·0	Calm	N	NNW	Calm	107
8	·718	·627	60·8	71·7	73·6	56·9	16·7	137·7	64·1	54·0	2·9	N	N	NNW	NNW	47
9	·662	·563	65·8	72·7	74·6	46·0	28·6	132·7	58·1	38·0	8·0	Calm	N	NE	NNE	27
10	·637	·532	64·8	68·8	72·1	49·0	23·1	130·7	58·6	42·0	7·0	NNE	NNE	WNW	Calm	69
11	·641	·551	63·8	72·7	73·6	53·0	20·6	136·7	63·1	46·0	7·0	Calm	WNW	NW	NW	44
12	·645	·553	69·7	74·7	77·8	45·0	32·8	135·7	57·9	37·0	8·0	Calm	NW	NNE	NNE	29
13	·632	·533	71·2	77·7	79·7	53·0	26·7	141·7	62·0	46·0	7·0	Calm	NNE	NNE	Calm	25
14	·606	·507	73·2	77·7	81·7	52·0	29·7	137·7	56·0	44·0	8·0	Calm	NNE	Calm	NW	16
15	·572	·499	67·8	72·7	78·2	56·9	21·3	140·7	62·5	44·0	12 9	NW	NW	WNW	WNW	123
16	·598	·519	65·8	72·7	74·1	49·0	25·1	140·7	66·6	39·0	10·0	WNW	WNW	NNW	NNE	90
17	·570	·474	69·7	75·7	78·7	53·0	25·7	139·7	61·0	45·0	8·0	NNE	Calm	NNE	N	46
18	·616	·551	67·8	75·7	77·7	50·0	27·7	133·7	56·0	43·0	7·0	N	N	NNW	Calm	111
19	·672	·564	72·7	81·7	82·2	46·0	36·2	137·7	55·5	37·0	9·0	Calm	N	N	N	49
20	·640	·537	74·7	81·7	85·3	53·0	32·3	142·7	57·4	44·0	9·0	N	N	NE	NE	77
21	·706	·633	71·7	81·7	83·7	58·9	24·8	142·7	59·0	53·0	5·9	NE	NNE	NNE	NNE	162
22	·746	·635	74·7	79·7	81·2	56·9	24·3	138·7	57·5	49·0	7·9	NNE	N	NNW	NW	171
23	·688	·571	68·8	80·7	81·7	53·0	28·7	138·7	57·0	46·0	7·0	WNW	NW	NW	WNW	171
24	·700	·633	67·8	81·7	82·2	52·0	30·2	140·7	58·5	41·0	11·0	Calm	Calm	NNW	Calm	19
25	·753	·675	74·7	73·7	78·9	56·0	22·9	121·4	42 5	54·0	2·0	Calm	Calm	NW	NW	31
26	·800	·693	61·8	75·7	78·2	57·9	20·3	130·7	52·5	51·0	6·9	NNW	NNW	NE	NE	39
27	·695	·590	74·7	83·7	85·3	57·9	27·4	137·7	52·4	50·0	7·9	NE	NE	NNW	NW	122
28	·666	·535	70·7	80·7	82·2	56·9	25·3	137·7	55·5	50·0	6·9	NNW	NNW	NW	Calm	125
29	·611	·534	71·7	84·6	86·3	55·0	31·3	140·7	54·4	48·0	7·0	Calm	WNW	NW	NW	101
Mean	29·688	29·590	67·8	75·8	78·2	52·7	25·5	135·7	57·5	45·4	7·3	...	...	...	...	81·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	55·1	62·1	46·7	·360	·431	·303	68	56	89	...	0	0	*b.*	*b.*	*b.*
2	56·1	60·1	47·7	·350	·377	·288	60	49	76	...	0	10	*b.*	Pc.	Pc. *d.*
3	59·1	64·0	54·6	·454	·481	·398	80	60	84	0·03	8	8	Pc.	Ck.	Pk. P. *d.*
4	62·1	64·0	55·6	·497	·281	·426	76	60	91	0·07	6	8	Ck.	Ck.	Pc.
5	55·1	56·1	50·6	·307	·283	·339	51	41	83	...	3	6	K.	K.	K.
6	53·0	55·1	44·7	·314	·242	·280	60	34	89	...	5	0	K.	*b.*	*b.*
7	54·0	56·6	45·7	·309	·233	·278	54	29	82	...	0	3	*b.*	K.	*b.*
8	54·0	56·1	51·6	·329	·245	·314	60	32	67	...	8	6	Pc.	Pk.	K.
9	57·1	58·1	44·7	·353	·291	·280	56	37	89	...	4	6	K.	K.	K.
10	56·1	54·0	47·7	·336	·223	·316	55	31	89	...	3	8	K.	Pc.	Pc.
11	55·1	56·1	49·7	·320	·231	·314	55	29	77	...	7	4	K.	K.	K.
12	57·6	57·1	43·7	·316	·232	·269	44	27	88	...	3	6	K.	K.	K. P. *d.*
13	60·1	60·1	50·6	·373	·287	·339	49	30	83	0·02	3	6	K.	K.	K.
14	59·9	60·4	49·7	·340	·296	·328	41	30	83	...	5	4	K.	K.	K.
15	52·0	53·0	46·9	·180	·150	·191	26	18	41	...	0	7	*b.*	Pc.	Pc.
16	52·0	53·0	42·7	·207	·143	·193	32	18	54	...	8	5	Pc.	K.	K.
17	55·1	56·1	47·7	·242	·192	·262	34	22	64	...	8	0	Pc.	*b.*	*b.*
18	51·0	54·0	43·2	·153	·131	·192	22	15	51	...	0	0	*b.*	*b.*	*b.*
19	53·0	59·0	43·7	·143	·199	·256	18	19	81	...	0	0	*b.*	*b.*	*b.*
20	60·1	66·0	48·7	·327	·430	·289	38	40	70	...	2	3	K.	K.	K.
21	60·1	64·0	54·6	·367	·361	·371	47	34	73	...	6	0	K.	*b.*	*b.*
22	60·1	62·1	52·6	·327	·325	·341	38	32	72	...	0	4	*b.*	K.	*b.*
23	58·1	60·1	47·7	·343	·247	·262	49	24	64	...	0	0	*b.*	*b.*	*b.*
24	57·6	62·1	47·7	·341	·298	·275	51	28	70	...	7	6	Pc.	K.	K.
25	62·1	63·8	52·6	·391	·462	·353	45	55	78	...	8	10	Pc.	Pc.	Pc.
26	60·1	68·0	56·4	·499	·583	·437	91	66	91	0·20	8	8	Pc. *r.* < *t.*	Pc. *d.*	Pc.
27	66·0	66·0	56·6	·524	·403	·442	61	35	91	...	4	3	K.	K.	*b.*
28	59·1	63·1	53·6	·348	·452	·369	46	33	78	...	0	0	*b.*	*b.*	*b.*
29	60·1	64·0	50·6	·367	·322	·313	47	27	71	...	0	0	*b.*	*b.*	*b.*
Mean	57·3	59·8	49·2	·334	·311	·311	50	35	77	Total 0·32	3·66	4·17	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·434	29·478	29·386	29·393	29·425	41·3	57·2	64·2	47·2	52·5	65·5	38·7	26·8	6·6	129·0	63·5	30·8	7·9	Calm	NW	N	Calm	35·2
2	·342	·449	·355	·369	·379	46·2	54·7	60·2	52·7	53·5	61·0	44·6	16·4	0	83·0	22·0	36·9	7·7	Calm	Calm	Calm	Calm	3·0
3	·272	·332	·323	·421	·337	50·2	55·7	62·4	53·7	55·5	62·4	48·8	13·6	3·1	115·5	53·1	47·8	1·0	NE	NW	NW	W	126·1
4	·427	·501	·358	·383	·417	47·2	56·7	61·7	50·2	53·9	63·0	41·9	21·1	9·3	131·0	68·0	37·4	4·5	Calm	W	W	Calm	66·2
5	·339	·450	·375	·431	·399	45·4	55·1	61·7	47·7	52·5	61·7	41·6	20·1	4·8	118·5	56·8	34·8	6·8	Calm	NW	N	Calm	57·1
6	·420	·517	·422	·436	·449	41·3	56·2	65·1	48·7	52·8	65·5	39·1	26·4	10·0	136·0	70·5	31·8	7·3	Calm	W	W	Calm	45·5
7	·395	·425	·315	·337	·368	46·7	55·2	62·7	55·2	54·9	63·8	44·7	19·1	0	108·0	44·2	40·1	4·6	Calm	N	W	Calm	34·1
8	·316	·364	·259	·278	·304	52·2	53·2	64·2	50·2	55·0	64·8	49·5	15·3	5·2	123·0	58·2	46·8	2·7	Calm	N	WSW	Calm	24·4
9	·245	·352	·288	·317	·300	46·2	58·0	64·7	50·2	54·8	65·3	41·1	24·2	10·3	128·0	62·7	35·8	5·3	Calm	NE	N	Calm	35·1
10	·267	·329	·273	·287	·289	47·2	54·7	59·2	50·7	52·9	59·8	46·1	13·7	0	87·0	27·2	39·9	6·2	Calm	N	Calm	Calm	23·4
11	·229	·276	·187	·219	·228	48·0	56·7	67·1	51·7	55·9	69·0	43·1	25·9	6·6	141·0	72·0	36·3	6·8	Calm	E	Calm	Calm	24·1
12	·208	·283	·213	·221	·231	45·2	59·2	65·6	51·2	55·3	65·8	43·7	22·1	3·7	138·5	72·7	37·9	5·8	Calm	Calm	E	Calm	19·1
13	·224	·331	·254	·281	·272	48·7	59·2	65·1	52·7	56·4	67·6	47·1	20·5	8·2	139·5	71·9	41·4	5·7	NE	E	N	Calm	100·9
14	·259	·306	·265	·293	·281	45·7	60·2	67·1	49·0	55·5	68·0	42·1	25·9	10·3	131·0	63·0	33·6	8·5	Calm	NW	N	Calm	83·6
15	·255	·283	·207	·231	·244	43·1	60·2	66·1	49·2	54·6	66·8	39·9	26·9	5·7	126·5	59·7	32·3	7·6	Calm	NW	NW	Calm	70·1
16	·205	·244	·167	·193	·202	42·8	60·2	64·9	47·2	53·8	68·2	39·7	28·5	6·6	135·0	66·8	31·8	7·9	Calm	W	N	Calm	37·3
17	·182	·273	·221	·253	·232	41·1	61·2	68·7	47·2	54·5	69·0	38·0	31·0	10·3	133·0	64·0	29·6	8·4	Calm	N	NW	Calm	47·8
18	·210	·308	·270	·298	·272	42·3	57·2	61·2	53·4	53·5	63·8	38·2	25·6	0·2	102·0	38·2	28·0	10·2	W	N	Calm	Calm	34·4
19	·250	·286	·249	·273	·265	52·2	57·2	62·2	53·2	56·2	67·8	49·5	18·3	5·1	126·5	58·7	46·8	2·7	NW	NE	NE	Calm	125·7
20	·244	·279	·159	·196	·220	49·7	65·0	74·1	62·2	62·8	75·0	46·1	28·9	10·1	138·0	63·0	40·4	5·7	Calm	Calm	SE	SE	47·3
21	·218	·428	·406	·447	·375	53·2	63·2	70·1	52·2	59·7	70·8	47·1	23·7	10·2	135·0	64·2	39·9	7·2	NW	N	NW	Calm	58·9
22	·417	·498	·380	·383	·420	47·2	63·2	71·1	54·2	58·9	72·8	42·4	30·4	10·2	138·2	65·4	33·8	8·6	Calm	NW	NW	W	60·3
23	·323	·353	·260	·275	·303	47·2	67·6	73·6	55·2	60·9	75·8	44·1	31·7	7·9	140·0	64·2	35·8	8·3	SW	NW	W	Calm	74·6
24	·207	·239	·242	·302	·247	48·2	64·2	75·6	55·2	60·8	77·0	46·1	30·9	5·8	145·0	68·0	37·7	8·4	Calm	Calm	NW	Calm	15·3
25	·317	·399	·288	·379	·346	53·2	67·9	68·1	57·7	61·7	72·8	50·0	22·8	1·2	132·0	59·2	40·9	9·1	Calm	N	NW	E	48·5
26	·301	·418	·343	·414	·369	53·0	64·8	69·6	56·2	60·9	70·5	49·0	21·5	5·2	145·5	75·0	42·9	6·1	Calm	N	N	Calm	70·6
27	·406	·473	·360	·355	·399	50·2	68·6	74·1	58·7	62·9	75·0	48·5	26·5	10·3	139·0	64·0	40·9	7·6	Calm	N	W	E	111·6
28	·330	·357	·252	·293	·308	49·7	69·1	77·7	57·4	63·5	78·5	45·1	33·4	10·4	141·0	62·5	36·3	8·8	W	NW	NW	Calm	102·2
29	·246	·295	·218	·232	·248	50·2	68·1	78·5	58·2	63·7	81·0	48·5	32·5	7·1	146·2	65·2	40·4	8·1	Calm	NW	NW	Calm	66·0
Mean	29·293	29·363	29·286	29·317	29·315	47·4	60·3	67·1	52·7	56·9	68·6	44·3	24·3	Total 184·4	128·7	60·1	37·5	6·7	...	...	...	...	56·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	39·9	49·8	51·8	46·3	47·0	38·1	·229	·262	·223	·304	·255	·223	88	55	37	93	68	95	...	0	4	10	2	*b.*	Pc. Cs. *c.*	Pc.Cs.*c.*
2	44·4	48·3	53·3	51·3	49·3	43·6	·270	·255	·317	·361	·301	·272	86	59	60	90	79	92	...	10	10	10	10	Pc. *o.*	Pc. *o.*	Pc. *o.*
3	49·3	54·3	58·7	52·3	53·6	48·1	·341	·405	·429	·375	·387	·328	93	91	79	90	88	95	0·41	10	10	6	7	Pc. *r.*	Pc. *c.*	Pk.Cs.*c.*
4	46·8	52·3	54·3	48·8	50·5	41·4	·316	·335	·325	·328	·326	·255	96	72	58	90	79	95	...	0	2	3	2	Fk. *c.*	Fk. *c.*	Pk. *c.*
5	44·9	50·8	54·3	46·3	49·1	41·9	·293	·316	·325	·297	·308	·271	96	72	58	89	79	100	...	0	10	3	0	Pc. *o. g.*	Pk. *c.*	*b.*
6	40·4	51·8	54·3	47·8	48·6	39·3	·240	·328	·281	·322	·293	·244	92	72	45	93	75	100	...	0	8	6	9	Pc. Cs. *c.*	Pc. *c.*	Pc. *c*
7	45·9	51·3	54·1	50·3	50·4	44·1	·300	·328	·306	·301	·309	·282	94	74	54	68	72	96	...	9	10	10	10	Pc. *o.*	Pc. *o.*	Pc. *o.*
8	49·8	51·3	56·2	49·3	51·7	48·4	·328	·355	·347	·341	·343	·327	83	86	58	93	80	93	0·23	10	10	2	0	Pc. *g. t.*	Pk. *g. b.*	*b.*
9	45·4	53·3	55·3	48·3	50·6	41·1	·294	·346	·314	·315	·317	·259	94	71	51	86	75	100	...	0	0	0	0	*b.*	*b.*	*b.*
10	46·3	50·8	53·8	49·3	50·0	45·6	·304	·321	·344	·334	·326	·301	93	74	68	90	81	96	...	5	10	10	8	Cs. Pc. *c.*	Pc. *g.*	Pc. *g.*
11	47·1	52·3	54·3	49·3	50·8	43·1	·313	·335	·254	·321	·306	·279	93	72	39	82	71	100	...	2	7	0	0	Fk. *b.*	Pc. Pk. *g.*	*b.*
12	44·4	53·3	55·3	49·1	50·5	43·6	·283	·330	·303	·322	·309	·283	93	65	47	86	73	99	0·01	5	10	4	0	Pc. Pk. *c.*	Pk. Pc. *o.*	*b. lr.*
13	46·3	54·3	54·1	50·3	51·2	45·1	·284	·359	·275	·334	·313	·275	82	70	44	83	70	85	...	7	1	6	5	Pc. *g.*	Pc. Cs. *c.*	Pc. *c.*
14	44·9	51·3	52·3	45·7	48·5	41·8	·289	·261	·198	·265	·253	·262	94	49	30	76	62	98	...	0	0	0	0	*b.*	*b.*	*b.*
15	41·4	50·8	52·3	46·5	47·7	39·6	·240	·248	·211	·282	·245	·241	86	47	33	80	62	97	...	0	6	4	8	Pc. Cs. *c.*	Pk. Cs. *c.*	Pc. *o. g.*
16	41·6	49·3	50·3	45·4	46·6	39·1	·248	·209	·173	·281	·228	·232	90	39	28	86	61	94	...	8	0	8	0	Pc. *c.*	Pc. *c. b.*	*b.*
17	39·4	51·3	51·3	43·4	46·3	37·1	·220	·248	·150	·233	·213	·210	86	45	21	71	56	92	...	0	0	2	6	*b.*	Pc. *c. b.*	Pc.Cs. *g.*
18	37·4	46·3	52·3	51·3	46·8	36·1	·161	·172	·276	·352	·240	·187	58	36	50	88	57	81	...	4	10	10	10	Pc. *c.*	Pc. *g.*	Pc. *g.*
19	48·3	53·3	56·7	51·1	52·3	47·1	·288	·357	·389	·349	·343	·293	73	75	69	86	76	82	0·02	10	10	5	0	Pc. *g.*	Pc. *g.*	*b.*
20	48·3	58·2	59·0	58·7	56·1	45·9	·321	·397	·300	·450	·367	·308	89	64	36	80	67	98	...	2	0	2	0	Pk. *b.*	Pk. *c. b.*	*b.*
21	49·3	54·3	56·2	48·1	52·0	46·1	·301	·306	·269	·283	·290	·300	73	52	36	73	58	93	...	0	0	0	0	*b. lr.*	*b.*	*b.*
22	43·6	54·1	54·1	48·8	50·1	40·7	·237	·300	·195	·275	·252	·233	74	52	26	65	54	85	...	0	0	0	0	*b.*	*b.*	*b.*
23	43·4	54·1	57·7	51·8	51·8	42·1	·233	·241	·267	·342	·271	·243	71	35	32	78	54	84	...	0	2	6	4	*b.*	Cs. *c.*	Pc. *c.*
24	46·3	54·3	56·2	50·8	51·9	44·7	·290	·292	·196	·315	·273	·279	85	48	22	71	57	89	...	2	6	6	1	Pk. Cs. *c.*	Pc. Cs. *c*	Pk. *b.*
25	49·5	58·2	58·2	54·8	55·2	47·1	·306	·358	·356	·392	·353	·286	75	52	51	84	65	79	...	3	8	10	6	Pk. *c.*	Pc. Cs. *c.*	Pc. *c.*
26	51·3	58·8	62·0	55·3	56·9	48·1	·358	·418	·456	·427	·415	·325	88	68	63	94	78	93	0·04	0	8	8	0	*b.*	Pc.Cs. *c.*	*b.*
27	49·3	58·2	57·2	53·1	54·5	48·1	·341	·349	·246	·331	·317	·332	93	49	29	67	60	96	...	0	0	0	0	*b.*	*b.*	*b.*
28	47·3	57·2	58·5	52·8	53·9	44·7	·296	·312	·237	·340	·296	·292	82	43	25	72	56	96	...	0	0	0	2	*b.*	*b.*	Cs. *b.*
29	47·3	56·7	58·5	54·3	54·2	46·6	·289	·310	·226	·372	·299	·294	79	45	23	76	56	85	...	3	10	8	6	Cs. *c.*	Pc. *o.*	Pc. *c.*
Mean	45·5	53·1	55·3	50·0	51·0	43·4	·283	·312	·282	·329	·302	·273	85	60	44	82	68	93	Total 0·71	3·10	5·24	4·79	3·32	...	...	...

Date.	Barometer reduced to 32°.		Temperature of air.					Temperature of radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·066	28·930	75·8	85·9	86·7	58·1	28·6	140·1	53·4	44·6	13·5	SE	ENE	W	NE	99
2	·091	·973	77·7	87·2	87·8	59·7	28·1	139·9	52·1	46·4	13·3	NNE	NE	S	SE	128
3	·120	·984	78·7	86·6	88·9	62·4	26·5	140·3	51·4	49·5	12·9	SSW	SSE	S	SSE	138
4	·071	·908	79·7	87·7	90·1	61·5	28·6	141·7	51·6	46·4	15·1	WSW	WNW	SW	SSW	180
5	·037	·902	78·9	85·6	87·1	60·4	26·7	140·9	53·8	48·9	11·5	N	NE	SW	NNE	108
6	·080	·959	76·2	84·4	86·3	61·8	24·5	140·3	54·0	49·4	12·4	NNE	NE	NW	NNE	119
7	·087	·946	73·2	82·2	84·2	60·3	23·9	144·9	60·7	45·6	14·7	NNE	NE	SE	SE	109
8	·035	·865	75·4	86·0	87·2	58·8	28·4	147·9	60·7	45·3	13·5	NNE	NNE	NE	NNW	91
9	28·937	·786	76·2	85·2	87·7	65·0	22·7	147·9	60·2	53·2	11·8	NNW	NW	WSW	NW	155
10	29·001	·875	72·7	80·2	81·1	54·7	26·4	139·4	58·3	37·9	16·8	NW	NNE	NNW	ENE	105
11	28·970	·802	71·2	83·2	85·1	51·8	33·3	138·9	53·8	36·4	15·4	N	N	SW	SW	114
12	·918	·792	74·2	85·2	86·2	56·1	30·1	142·3	56·1	40·9	15·2	NNW	NE	SSW	NW	109
13	·938	·750	77·2	85·0	88·2	59·7	28·5	147·4	59·2	45·6	14·1	N	N	SW	WNW	107
14	·927	·788	77·0	86·2	89·4	63·3	26·1	150·9	61·5	49·7	13·6	NW	N	WSW	NNW	115
15	·919	·788	77·2	86·2	88·1	62·1	26·0	143·1	55·0	46·7	15·4	NNW	NNE	W	NNW	137
16	·950	·809	75·4	84·6	86·6	59·1	27·5	141·2	54·6	43·3	15·8	NNW	NNE	WNW	NNW	116
17	·926	·777	78·2	87·7	89·1	52·8	36·3	142·2	53·1	41·9	10·9	N	NNW	W	Calm	120
18	·990	·852	75·5	87·0	87·7	61·3	26·4	144·1	56·4	45·9	15·4	NW	NNE	NNW	NE	101
19	29·010	·866	78·9	88·6	89·7	59·1	30·6	145·3	55·6	41·9	17·2	NNE	NE	ENE	ENE	123
20	28·976	·810	82·0	92·1	93·2	60·7	32·5	149·1	55·9	45·3	15·4	NE	ESE	SSW	NW	207
21	29·048	·926	70·4	84·2	85·2	68·2	17·0	143·9	58·7	63·8	4·4	NNW	SSW	ESE	NE	115
22	·043	·960	76·6	79·4	83·1	66·2	16·9	144·1	61·0	62·6	3·6	NNE	NE	NNW	NNE	155
23	·023	·873	78·0	87·0	88·2	63·3	24·9	143·7	55·5	53·9	9·4	NNE	NNE	E	E	112
24	·023	·892	78·0	85·2	87·0	65·9	21·1	140·6	53·6	57·0	8·9	NNE	NNE	ENE	NE	225
25	·053	·905	79·2	88·7	90·5	63·6	26·9	144·4	53·9	50·4	13·2	ENE	NE	SSE	ESE	99
26	·075	·937	82·2	91·3	93·3	65·7	27·6	146·9	53·6	52·7	13·0	NNE	ESE	SSW	SSE	126
27	·022	·864	82·5	91·7	94·2	65·2	29·0	149·9	55·7	51·6	13·6	NNW	E	NNE	NNE	131
28	·020	·851	82·1	91·2	92·7	65·5	27·2	145·9	53·2	49·9	15·6	NNE	E	SE	NNE	132
29	·016	·871	81·9	91·3	92·0	67·8	24·2	146·5	54·5	53·9	13·9	NNE	E	ENE	ENE	116
Mean	29·013	28·872	77·3	86·4	88·2	61·4	26·8	143·9	55·8	48·3	13·1	...	...	...	...	128·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	63·9	68·9	53·6	·448	·407	·355	50	40	73	...	0	4	*b.*	Pc. K. *c.*	
2	64·5	68·8	55·9	·442	·478	·404	46	37	78	...	0	3	*b.*	Pc. Kc. *c.*	
3	65·9	65·4	58·5	·481	·364	·442	49	28	78	...	0	1	*b.*	Pc. *b.c.*	
4	64·4	64·2	57·2	·418	·304	·414	41	23	76	...	0	4	*b.*	C. *c.*	
5	67·0	67·9	55·9	·513	·464	·394	52	37	75	...	3	8	C. *c.*	Pc. Kc. *c.*	
6	65·3	67·3	58·8	·492	·461	·464	53	38	83	...	0	7	*b.*	Pc. K. *c.*	
7	59·9	66·8	54·7	·355	·469	·359	43	42	69	...	4	7	C. *c.*	C. *c.*	
8	61·9	65·9	54·9	·389	·391	·385	44	31	77	...	4	3	C. *c.*	C. *c.*	
9	62·4	64·7	57·1	·395	·353	·368	43	30	59	...	2	2	Pc. *c.*	Pc. K. *c.*	
10	60·4	59·9	49·9	·376	·268	·303	47	25	71	...	0	2	*b.*	C. *b. c.*	
11	55·9	60·1	46·4	·261	·233	·250	34	21	65	...	0	0	*b.*	*b.*	
12	59·9	63·9	48·9	·342	·332	·259	40	27	57	...	0	2	*b.*	K. *c.*	
13	63·0	65·9	51·9	·399	·403	·294	42	33	57	...	0	6	*b.*	Pc. K. *c.*	
14	63·9	66·3	57·0	·435	·402	·389	47	31	67	...	4	6	Pc. K. *c.*	Pc. K. *c.*	
15	58·7	64·2	55·6	·263	·323	·362	29	26	65	...	0	0	*b.*	*b.*	
16	57·0	62·7	50·4	·237	·292	·261	27	25	52	...	0	0	*b.*	*b.*	
17	59·0	65·6	49·4	·262	·355	·312	27	27	77	...	0	1	*b.*	Pc. *b. c.*	
18	59·5	63·8	53·8	·311	·307	·326	36	23	59	...	0	0	*b.*	*b.*	
19	59·1	65·7	49·9	·256	·343	·248	26	26	49	...	0	0	*b.*	*b.*	
20	63·9	69·1	52·9	·373	·422	·308	34	28	58	...	0	4	*b.*	C. Pc. *c.*	
21	67·9	71·9	65·3	·655	·632	·592	88	53	85	0·19	10	2	P. Pc. *o. d. t.*	Pc. *c.*	
22	68·9	67·0	63·8	·613	·507	·566	67	50	87	0·14	9	8	Pc. *g. t.*	Pc. Pk. *c.*	
23	66·9	69·3	60·5	·526	·500	·495	55	38	85	...	0	2	*b.*	Pc. K. *c.*	
24	64·7	65·9	60·3	·443	·400	·461	46	32	72	...	2	2	Ck. *c.*	Pc. *c.*	
25	64·9	67·7	58·7	·441	·412	·431	44	31	73	...	0	4	*b.*	Pc. K. *c.*	
26	68·1	68·4	60·7	·511	·410	·467	47	27	74	...	0	3	*b.*	Pc. K. *c.*	
27	68·0	68·6	58·4	·505	410	·408	45	27	66	...	1	6	C. *b. c.*	C.Pc.K. *c.*	
28	68·4	70·7	60·3	·526	·491	·463	48	34	73	...	0	4	*b.*	K. *c.*	
29	66·7	69·9	60·2	·461	·465	·426	42	31	63	...	7	8	C. K. *c.*	Pc. K. *c.*	
Mean	63·4	66·4	55·9	·418	·403	·386	45	32	70	Total 0·33	1·59	3·41	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.					WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·965	29·982	29·882	29·947	29·933	70·2	76·6	81·2	74·9	77·0	85·8	68·9	16·9	10·4	142·2	56·4	60·3	8·6	NNE	ENE	NW	N	230
2	·963	30·069	·973	30·051	30·005	73·2	79·4	81·8	75·4	78·4	84·2	71·1	13·1	10·4	137·0	52·8	61·2	9·9	SSE	S	SW	SSE	205
3	30·040	·110	30·016	·075	·052	72·8	77·1	81·3	75·7	77·5	83·7	71·7	12·0	10·3	140·0	56·3	61·7	10·0	E	E	WNW	NNW	228
4	·061	·114	29·985	·071	·042	72·5	77·3	79·2	74·0	76·5	82·1	70·8	11·3	10·4	137·5	55·4	64·1	6·7	NNE	ENE	WNW	NNW	262
5	·012	·089	·995	·085	·035	70·3	75·1	77·6	73·4	74·9	79·9	68·6	11·3	10·3	137·0	57·1	60·1	8·5	N	N	WNW	NW	231
6	·047	·124	30·001	·065	·052	68·9	74·1	79·0	74·6	75·2	81·7	66·9	14·8	10·5	137·1	55·4	54·9	12·0	N	NE	NW	NNW	263
7	·016	·067	29·968	·060	·016	68·4	73·8	79·7	73·4	75·2	81·8	66·1	15·7	9·2	140·2	58·4	55·5	10·6	N	ENE	NW	NNW	266
8	·008	·051	·938	·003	29·991	68·7	76·1	78·9	73·2	75·4	82·3	66·1	16·2	10·4	139·9	57·6	55·4	10·7	NE	NNW	NNW	N	318
9	29·969	·009	·938	29·992	·966	71·5	75·3	77·9	70·5	74·8	80·7	69·8	10·9	10·7	139·6	58·9	59·9	9·9	NE	NE	NW	N	342
10	·968	·027	·903	·971	·959	67·5	72·6	77·4	69·8	73·1	81·1	65·0	16·1	10·7	139·9	58·8	53·2	11·8	ENE	NNE	WNW	N	268
11	·931	29·998	·871	·945	·929	66·4	72·3	76·3	71·6	72·6	79·7	65·1	14·6	10·6	136·1	56·4	53·5	11·6	E	E	WNW	WNW	161
12	·910	·976	·868	·940	·916	69·9	74·8	79·4	75·6	75·8	80·9	68·7	12·2	10·5	137·3	56·4	60·4	8·3	E	E	W	WSW	173
13	·909	·978	·863	·930	·911	72·8	78·1	79·8	74·4	77·1	82·5	72·3	10·2	10·3	137·4	54·9	63·1	9·2	SSE	ESE	WNW	WNW	168
14	·922	·994	·892	·940	·930	72·4	76·6	79·1	74·3	76·4	81·8	71·3	10·5	10·2	139·7	57·9	63·3	8·0	NE	E	WNW	NW	176
15	·891	·936	·821	·901	·878	70·8	76·4	80·3	74·7	76·6	84·0	70·1	13·9	10·6	138·0	54·0	62·6	7·5	ENE	ENE	NW	N	276
16	·888	·950	·844	·917	·891	70·5	77·4	80·0	74·4	76·8	84·1	68·4	15·7	10·3	140·0	55·9	59·6	8·8	N	NE	NW	NNW	293
17	·894	·959	·846	·936	·899	71·8	77·1	81·0	75·1	77·3	85·1	69·3	15·8	10·6	140·2	55·1	58·5	10·8	NNE	ENE	NW	NW	267
18	·926	·990	·873	·969	·931	72·6	76·9	80·6	75·9	77·4	83·8	71·0	12·8	10·7	138·8	55·0	61·0	10·0	NNE	E	WNW	NW	238
19	·956	30·010	·875	·958	·939	73·3	77·4	79·3	75·4	77·1	81·9	72·0	9·9	10·4	136·8	54·9	64·0	8·0	NNE	NNW	NW	NNW	335
20	·936	29·988	·881	·961	·932	72·4	77·1	78·8	74·4	76·6	82·4	71·3	11·1	10·4	138·8	56·4	64·0	7·3	NNE	NW	NW	NW	318
21	·954	30·012	·898	·960	·948	71·5	77·4	79·4	75·8	76·9	83·7	70·0	13·7	9·2	138·6	54·9	62·0	8·0	E	NNW	NNW	N	395
22	·912	29·991	·867	·946	·923	72·0	79·4	83·1	76·3	79·0	86·8	71·0	15·8	10·2	140·8	54·0	61·0	10·0	NNW	NNW	WNW	NNW	201
23	·892	·952	·841	·934	·895	72·7	79·9	81·5	76·5	78·4	83·8	71·6	12·2	10·6	138·8	55·0	62·0	9·6	NNW	NE	W	WNW	214
24	·908	·971	·852	·951	·910	73·6	78·3	80·7	76·4	78·1	83·7	72·9	10·8	10·0	137·5	53·8	64·0	8·9	N	NE	WNW	WNW	226
25	·971	30·033	·938	30·008	·980	74·1	78·7	79·6	74·6	77·4	83·2	72·9	10·3	10·5	139·4	56·2	64·9	8·0	N	ENE	NW	NNW	242
26	30·009	·066	·949	·010	30·001	71·4	77·4	78·8	76·3	76·7	81·9	70·3	11·6	10·5	138·7	56·8	62·0	8·3	NNE	NNW	NW	NNW	371
27	29·951	·001	·863	29·928	29·928	72·2	78·2	81·9	77·5	78·4	83·8	71·1	12·7	10·4	139·4	55·6	64·9	6·2	N	ENE	NW	N	274
28	·892	29·953	·829	·924	·892	74·9	79·6	83·0	76·6	79·5	86·5	73·6	12·9	10·5	143·1	56·6	62·0	11·6	NW	E	WNW	N	194
29	·895	·948	·830	·901	·885	75·3	81·3	83·5	77·7	80·2	86·3	73·8	12·5	10·3	141·0	54·7	63·7	10·1	NNW	NE	WNW	N	223
Mean	29·952	30·012	29·900	29·975	29·951	71·5	77·0	80·0	74·8	76·8	83·1	70·1	13·0	Total. 300·1	139·0	55·9	60·8	9·3	...	...	...	...	253·7

N. B.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	66·4	70·5	75·2	71·5	71·7	65·3	·598	·665	·794	·726	·694	·578	81	73	74	84	78	82	...	0	0	0	0	*b.*	K.	*b.*
2	69·2	75·1	74·7	73·0	73·4	68·3	·661	·815	·765	·780	·755	·656	81	81	71	88	80	87	...	0	0	1	0	*b.*	K. Ck. C.	K.
3	69·3	71·4	74·0	72·5	72·1	68·8	·670	·694	·743	·757	·716	·665	83	74	70	85	78	85	...	0	0	0	0	*b.*	K.	*b.*
4	69·3	72·1	71·5	68·5	70·6	68·9	·675	·719	·670	·624	·672	·679	84	76	67	74	75	90	...	0	1	4	0	*b.*	K. Ck. C.	*b.*
5	66·7	65·4	66·5	65·3	66·0	64·9	·608	·498	·503	·518	·532	·567	83	56	54	63	64	82	...	0	4	5	0	K.	K. Ck. C.	*b.*
6	62·6	66·5	68·4	69·5	67·1	61·5	·485	·547	·554	·654	·560	·474	69	65	56	77	67	72	...	0	0	0	0	Ck. C.	K.	*b.*
7	63·5	66·4	70·7	68·6	67·9	61·9	·520	·548	·631	·636	·584	·500	75	65	62	78	70	78	..	8	9	5	0	K. Ck. C.	K. Ck. C.	*b.*
8	62·9	70·5	69·9	67·7	68·5	62·1	·498	·672	·609	·603	·596	·506	71	75	61	74	70	79	...	3	0	0	0	Ck. C.	*b.*	*b.*
9	67·4	64·5	63·9	60·6	64·5	64·0	·618	·463	·408	·396	·471	·520	80	53	43	53	57	72	...	0	0	0	0	K.	*b.*	*b.*
10	60·6	62·0	62·5	61·5	61·7	57·4	·437	·416	·367	·436	·414	·372	65	52	39	60	54	59	..	0	0	0	0	*b.*	*b.*	*b.*
11	60·3	64·4	68·6	67·6	65·8	59·6	·443	·499	·597	·623	·541	·438	68	62	66	81	69	71	...	0	0	0	0	*b.*	*b.*	*b.*
12	67·2	70·0	71·7	71·2	70·3	63·4	·633	·670	·675	·705	·671	·514	87	78	67	79	78	73	...	6	0	0	0	K. Ck. C.	K.	*b.*
13	70·1	72·8	72·3	70·4	71·6	68·9	·701	·736	·693	·691	·705	·659	87	77	67	81	78	83	0·02	6	4	0	0	K. Ck. C. *r.*	K. Ck. C.	*b.*
14	69·8	71·5	71·7	69·7	70·9	68·7	·695	·705	·677	·665	·686	·668	87	77	68	78	78	88	...	2	4	0	0	K. Ck.	K. Ck. C.	*b.*
15	68·1	69·7	72·7	68·3	70·3	67·4	·653	·637	·702	·606	·650	·637	88	70	68	70	74	86	...	0	0	0	0	*b.*	*b.*	*b.*
16	62·7	66·8	69·4	69·4	68·1	60·9	·467	·515	·579	·653	·554	·435	64	55	57	76	63	63	...	0	0	0	0	*b.*	*b.*	*b.*
17	64·3	68·3	71·4	70·8	69·2	63·7	·503	·575	·641	·697	·604	·518	64	61	60	80	66	73	...	0	0	0	0	*b.*	*b.*	*b.*
18	68·7	70·8	74·5	73·4	72·3	67·8	·648	·674	·773	·790	·721	·638	81	73	74	88	79	84	...	0	0	0	0	*b.*	*b.*	*b.*
19	70·2	72·2	69·8	70·4	71·0	69·6	·700	·722	600	·678	·675	·691	86	76	60	77	75	88	...	0	5	1	0	Ck.	K. Ck. C.	*b.*
20	69·8	72·2	70·5	70·4	71·0	68·7	·695	·724	·636	·691	·687	·668	87	77	65	81	78	88	...	1	1	0	0	K. Ck.	K. Ck.	*b.*
21	67·8	69·3	70·3	67·3	69·2	66·0	·631	·610	·620	·555	·604	·587	83	65	61	61	68	80	...	0	0	1	0	Ck.	Ck. C.	K.Ck.C. *o.*
22	66·0	67·2	72·5	71·8	69·7	65·7	·560	·504	·657	·720	·610	·563	71	50	59	79	65	75	...	2	0	1	0	K. Ck.	K. Ck. C.	Ck. C.
23	67·5	72·1	73·0	72·4	71·6	64·9	·605	·683	·699	·741	·682	·527	75	67	65	82	72	68	...	0	1	0	0	K. Ck.	K. Ck.	*b.*
24	71·5	71·3	71·4	72·2	71·4	68·9	·745	·673	·645	·735	·700	·653	90	70	61	81	75	81	...	2	3	0	4	K. Ck.	K. Ck.C.	K. Ck. C.
25	70·9	72·4	71·5	69·4	71·2	68·7	·715	·712	·665	·651	·686	·647	85	73	66	75	75	80	...	1	3	1	0	K.	K. Ck. C.	*b.*
26	65·7	69·4	71·1	69·9	69·5	64·4	·558	·612	·659	·644	·618	·525	72	65	67	71	69	70	...	0	2	0	2	Ck.	K. Ck.	K. C.
27	69·5	69·6	72·6	70·4	70·9	68·4	·687	·610	·678	·650	·656	·660	87	63	62	69	70	87	..	0	4	0	0	K. Ck.	K. Ck. C.	*b.*
28	71·9	73·5	76·5	71·2	73·7	68·9	·742	·745	·826	·691	·751	·645	86	74	73	75	77	78	...	0	0	0	0	Ck.	K.	*b.*
29	70·5	72·7	76·6	71·8	73·8	68·1	·683	·689	·822	·699	·723	·613	78	65	72	74	72	74	...	3	1	1	0	K. Ck. C.	K. Ck. C.	*b.*
Mean	67·3	69·7	71·2	69·5	69·8	67·8	·615	·632	·651	·656	·639	·579	79	68	63	76	72	79	Total 0·02	1·17	1·45	0·69	0·21	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·134	30·019	30·058	30·057	79·8	82·8	73·1	75·8	85·6	68·4	17·2	142·3	56·7	63·7	4·7	ENE	ENE	41	74	115
2	·143	·057	·128	·099	83·5	82·5	74·0	76·6	85·2	67·2	18·0	145·5	60·3	63·0	4·2	ENE	E by N	33	62	95
3	·190	·057	·135	·112	80·9	80·8	70·8	75·0	85·1	68·3	16·8	141·5	56·4	63·8	4·5	ENE	E by S	31	45	76
4	·156	·029	·093	·079	81·8	82·1	69·3	74·7	85·2	66·3	18·9	140·3	55·1	61·7	4·6	E	E	31	35	66
5	·123	·009	·096	·063	80·1	81·0	68·3	73·5	84·6	65·3	19·3	142·3	57·7	60·4	4·9	E by S	SE	32	39	71
6	·146	·028	·110	·082	78·9	81·4	68 8	73·3	86·1	64·2	21·9	140·9	54·8	58·9	5·3	SE by S	SE by S	28	45	73
7	·125	·009	·095	·063	79·7	80·9	70·6	73·8	86·4	64·8	21·6	139·7	53·3	59·5	5·3	S by E	SSE	39	66	105
8	·070	29·956	·014	·000	81·6	81·8	72·8	74·7	86.4	63·5	22·9	141·3	54·9	58·5	5·0	SSE	SE by S	37	72	109
9	·023	·919	29·986	29·964	79·8	80·8	72·8	74·7	83·5	66·0	17·5	139·1	55·6	60·7	5·3	SE by S	SSE	64	86	150
10	·004	·879	·958	·933	80·8	81·8	74·8	75·9	85·0	67·0	18·0	139·3	54·3	62·4	4·6	S by E	SE by S	60	96	156
11	·028	·878	·947	·934	80·8	82·2	75·5	76·4	84·5	67·8	16·7	141·1	56·6	64·7	3·1	SSE	SE by S	44	86	130
12	·002	·884	·967	·938	81·8	82·8	75·8	77·0	84·7	68·3	16·4	137·3	52·6	64·5	3·8	SSE	SE by S	50	87	137
13	29·993	·887	·975	·940	80·8	81·5	74·8	76·4	84·5	69·1	15·4	141·0	56·5	64·7	4·4	SSE	SE by S	58	83	141
14	·989	·872	·931	·918	80·8	81·8	76·0	76·3	85·2	67·4	17·8	138·9	53·7	63·5	3·9	SE by S	SE by S	42	82	124
15	·957	·833	·912	·888	82·9	81·9	72·9	76·7	85·2	69·8	15·4	139·4	54·2	65·6	4·2	S by E	SE by S	51	89	140
16	·961	·839	·927	·897	81·6	82·8	76·0	77·2	85·4	69·2	16·2	138·6	53·2	64·6	4·6	SSE	SE by S	52	93	145
17	·941	·837	·916	·887	82·2	82·8	76·8	77·9	87·9	70·7	17·2	141·1	53·2	66·8	3·9	SSE	SE by S	59	103	162
18	30·002	·885	·960	·937	84·9	83·0	78·6	79·8	86·5	73·1	13·4	139·1	52·6	69·1	4·0	SSE	SE by S	54	102	156
19	·018	·902	·980	·955	84·0	82·8	78·2	79·6	86·8	73·8	13·0	138 9	52·1	71·0	2·8	SE by S	SE	43	97	140
20	·016	·929	30·017	·978	84·3	81·5	77·0	78·6	86·3	72·1	14·2	141·0	54·7	68·2	3·9	ESE	ESE	29	76	105
21	·047	·973	·041	30·012	84·0	83·0	76 8	78·5	87·4	71·0	16·4	143·8	56·4	66·8	4·2	ESE	E	30	89	119
22	·054	·944	·031	29·999	83·8	83·8	76·3	79·0	86·3	72·4	13·9	146·6	60·3	69·0	3·4	E by N	E	36	77	113
23	·042	·929	·008	·981	83·8	82·3	71·6	76·6	86·8	69·6	17·2	146·8	60·0	65·1	4·5	E	E by S	26	58	84
24	·024	·928	·036	·986	81·3	81·8	75·8	76·4	87·2	67·6	19·6	147·2	60·0	64·0	3·6	ESE	E by S	30	68	98
25	·063	·972	·076	30·028	83·6	83·5	75·0	77·7	86·6	69·4	17·2	141·2	54·6	64·8	4·6	E	E by N	22	56	78
26	·098	·995	·063	·042	83·6	85·6	77·1	78·8	88·2	69·6	18·6	141·9	53·7	65·0	4·6	E by N	ENE	23	65	88
27	·039	·934	29·997	29·979	84·0	84·8	77·1	78·6	82·2	69·4	18·8	143·1	54·9	65·0	4·4	NE by E	NE by E	35	62	97
28	·015	·909	·976	·956	82·8	85·1	75·8	78·3	87·2	70·4	16·8	146·6	59·4	65·1	5·3	ENE	E	33	50	83
29	·006	·914	·994	·962	82·8	83·0	75·3	77·0	87·2	67·6	19·6	146·6	59·4	63·8	3·8	E	E	14	56	70
Mean	30·049	29·938	30·015	29·989	82·1	82·5	74·4	76·7	86·0	68·6	17·4	141·8	55·7	64·3	4·3	...	...	38·9	72·4	111·2

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	76·2	72·9	68·8	71·3	67·2	·857	·674	·648	·669	·652	85	60	80	75	94	...	4	3	K. *b. c.*	K. *b. c.*
2	73·1	71·9	69·5	70·1	65·8	·649	·640	·653	·650	·618	53	58	79	71	92	...	3	1	K. *b. c.*	C. *b.*
3	70·6	71·9	68·7	69·6	67·1	·611	·663	·675	·652	·649	59	62	90	75	93	...	3	2	K. *b. c.*	K. *b.*
4	71·9	72·9	67·6	69·4	65·0	·650	·686	·656	·649	·601	60	63	92	74	94	...	2	1	C. *b.*	C. *b.*
5	71·5	70·1	66·9	68·3	64·8	·657	·591	·642	·614	·608	64	56	92	76	97	...	3	1	K. *b. c.*	K. *b.*
6	70·0	70·3	67·7	67·9	63·7	·616	·595	·665	·613	·585	61	56	95	76	97	...	3	0·5	K. *b. c.*	K. *b.*
7	70·9	71·2	68·9	68·9	64·5	·634	·635	·685	·642	·606	62	60	92	76	96	..	2	1	K. *b.*	C. *b.*
8	69·9	69·8	69·9	68·2	63·3	·575	·567	·694	·604	·580	53	52	86	70	98	...	2	1	C. *b.*	C. *b.*
9	71·9	72·9	70·5	70·3	65·7	·677	·703	·717	·683	·630	66	67	89	79	98	...	2	1	C. *b.*	K. *b.*
10	73·3	73·7	71·6	71·3	66·7	·720	·723	·733	·707	·653	68	67	86	80	98	...	3	1	K. *b. c.*	K. *b.*
11	73·7	73·9	71·9	71·8	67·6	·738	·727	·734	·718	·674	71	66	84	79	97	...	4	1	K. *b. c.*	K. *b.*
12	74·1	71·3	71·9	71·4	68·1	·740	·613	·730	·695	·707	68	55	82	74	98	...	3	0·5	K. *b. c.*	K. *b.*
13	73·2	72·3	70·6	71·2	68·7	·717	·670	·694	·695	·697	68	62	81	77	98	...	3	0·5	K. *b. c.*	K. *b.*
14	72·9	74·4	72·9	71·9	67·2	·685	·752	·770	·724	·665	67	69	86	79	99	...	3	0·5	K. *b, c.*	C. *b.*
15	75·0	73·7	71·1	72·4	69·6	·763	·722	·739	·739	·722	67	67	92	81	99	...	3	1	K. *b. c.*	K. *b.*
16	74·1	75·8	73·6	73·1	68·8	·743	·798	·797	·761	·699	69	71	88	82	98	...	2	1	K, *b.*	K. *b.*
17	73 9	75·9	74·7	73·9	70·6	·725	·804	·833	·784	·749	66	71	91	82	100	...	2	0	C. *b.*	*b.*
18	76·0	76·5	76·8	75·4	72·4	·778	·826	·900	·822	·788	64	73	92	80	98	...	2	0	C. *b.*	*b.*
19	77·8	77·6	74·8	76·0	73·6	·870	·864	·817	·869	·827	75	75	84	91	100	...	5	2	K. *c.*	K. *b.*
20	75·1	75·6	72·9	73·8	71·7	·750	·807	·755	·771	·773	64	75	82	79	99	...	4	2	C. *b. c.*	K. *b.*
21	75·0	74·9	72·6	73·3	70·4	·748	·755	·746	·751	·737	64	67	82	78	97	...	4	1	K. *b. c.*	K. *b.*
22	75·4	74·8	72·4	73·4	71·0	·768	·745	·744	·749	·741	65	64	82	71	94	...	4	1	K. *b. c.*	C. *b.*
23	72·9	73·1	69·5	71·1	68·6	·666	·692	·694	·689	·687	57	63	90	75	95	...	2	2	C. *b.*	K. *b.*
24	72·7	74·0	71·7	71·5	67·1	·686	·756	·723	·707	·658	65	68	82	77	97	...	5	2	K. *c.*	K. *b. c.*
25	73·4	73·9	70·9	71·8	68·6	·686	·708	·702	·702	·690	60	62	81	74	97	...	2	3	K. *b.*	K. *b. c.*
26	72·9	75·6	73·7	72·9	68·9	·666	·752	·787	·730	·699	59	61	84	74	97	...	1	2	C. *b.*	K. *b.*
27	73·1	74·9	72·3	72·3	68·4	·669	·730	·730	·710	·683	57	61	78	73	95	...	5	3	K. *c.*	K. *b. c.*
28	71·9	73·9	70·2	71·4	69·4	·636	·687	·665	·677	·707	57	58	75	70	95	...	3	3·5	C. *b. c.*	K. *b. c.*
29	72·9	73·8	71·7	71·5	67·3	·676	·710	·730	·699	·666	60	62	84	75	98	...	2	2	C. *b.*	K. *b.*
Mean	73·3	73·6	71·3	71·6	68·0	·702	·710	·726	·706	·681	64	64	86	77	97	...	2·97	1·40	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN FEBRUARY 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of Falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours Calm.	Remarks.
Midn.	29·977	65·1	62·1	·525	84	*Nil*	*Nil*	7	0	9	1	9	30·5	5	4	3	The barograph readings of 19h. and 20h. of the 5th have been obtained by interpolation.
1	·967	64·6	61·6	·517	84	0·09	1	4	1	5	10	4	28·5	3	4	6	
2	·961	64·2	61·4	·513	84	*Nil*	*Nil*	8	4	0	9	2	14	4	5	8	
3	·949	63·9	61·0	·505	84	,,	,,	8	2	0	5	6	11·5	6	5	10	
4	·946	63·3	60·5	·498	85	,,	,,	6·5	1	0	1	4	9	10	2	9	
5	·950	62·6	60·2	·495	86	,,	,,	8·5	0	0	3·5	2	6·5	7	5	13	
6	·964	62·4	59·9	·489	86	,,	,,	12·5	1	1	2·5	3	10·5	5	3	11	
7	·986	62·1	59·6	·485	86	,,	,,	14	1	1	2	3	11·5	1	3	9	
8	30·010	65·1	61·0	·490	79	,,	,,	30	2	1	2	1	20	4	8	7	
9	·027	69·1	62·2	·475	67	,,	,,	45	8	4	3	3	38	7·5	10	0	
10	·039	72·1	62·8	·455	58	,,	,,	48	12	2	5	6	28	11·5	27·5	0	
11	·022	74·7	63·6	·445	52	,,	,,	42	12	1	2	4	21	26	54	0	
Noon	·000	76·3	63·9	·435	48	,,	,,	37	3	0	4	6	24	29	63	0	
13	29·962	77·8	64·4	·433	46	,,	,,	27	3	0	4	4	23	38	61	0	
14	·936	78·6	64·7	·431	44	,,	,,	22	1	3	0	5	25	53	55	0	
15	·912	79·2	65·0	·432	44	0·03	1	23	1	2	3	3	15	44	66	0	
16	·903	79·0	64·5	·418	43	0·17	1	18	6	2	3	4	19	37·5	50	0	
17	·911	78·1	64·9	·445	47	0·23	1	14	0	0	2	2	9	7	12·5	9	
18	·922	74·5	65·3	·506	59	0·21	1	6	7	0	1	0	5	6	2·5	18	
19	·935	70·7	64·4	·525	70	0·38	1	8	0	0	2	3	16	5·5	11·5	13	
20	·956	69·0	63·9	·530	74	0·23	1	4·5	5	0	0	9	31	3	3	8	
21	·969	67·8	63·4	·531	77	0·22	1	2	9	0	1	9	29·5	1	3	6	
22	·979	66·9	63·1	·532	80	0·01	1	5	4	0	0	16	33	0	3·5	8	
23	·978	66·0	62·7	·533	83	*Nil*	*Nil*	4	0	10	1	7	44	5	4	4	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN FEBRUARY 1888.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours Calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	23·5	7	0·5	0	0	0	2	37	6	43·5	33	4	6	11	8	8	25·5	0
1 to 2	28·5	6	0·5	0	0	0	1·5	32·5	8	42·5	37	2·5	9·5	5	8·5	0	21	0
2 to 3	28·5	5·5	0·5	0	0	0	5·5	18	12	50·5	37	6	9	3	6	3	22·5	0
3 to 4	23	11·5	0·5	0	0	0	5	19	11	58	37	3	6	2·5	3·5	1	23	0
4 to 5	26·5	13·5	0·5	0	0	0	5.	26·5	11	52·5	25	0	3	2	2	2	23·5	1
5 to 6	29·5	13	1	0	0	0	2	26·5	10	41	20	1	3	3	3	0	31	1
6 to 7	27	10	0·5	0	0	0	5·5	20	10	45	27	0	5	2·5	2·5	1·5	26·5	1
7 to 8	33·5	18·5	1	0	0	0	7	35	6	52	34·5	3	0	7	7	0	25·5	1
8 to 9	52	17·5	1·5	0	0	0	9·5	32·5	7	71·5	44	9	0	8·5	5·5	0	15·5	0
9 to 10	56·5	19	0	0	0	0	6·5	39	4	46·5	80	29	8·5	6	4	1·5	5·5	0
10 to 11	71·5	18	3·5	0	0	0	3	61	2	15	71·5	33	28·5	9	14	0	7	0
11 to Noon	100	13·5	2	0	0	0	3·5	70	4	2·5	50	42	40·5	24	16	4·5	4·5	0
Noon to 13	64·5	17·5	1	0	0	0	6·5	63·5	3	14	27	41	36	38	20·5	24·5	0	0
13 to 14	46	17·5	2	0	0	0	5	68·5	4	10·5	7	35	26	54·5	35·5	15·5	14	0
14 to 15	46	36·5	1	0	0	0	5·5	78	4	12	14	10	23·5	44	58	22·5	22	0
15 to 16	40·5	29	0	0	0	0	2	64·5	4	12·5	16	16·5	8·5	30	56	34	17·5	0
16 to 17	27·5	13	0	0	0	0	4	58·5	6	12·5	11·5	20	16·5	39·5	44	26·5	9·5	0
17 to 18	13	4	0	0	0	0	10	40	9	22	11	25	16	26·5	21·5	31·5	2·5	0
18 to 19	13	4·5	1	0	0	0	7·5	34	9	13	26·5	21	20·5	15	12	23·5	3·5	0
19 to 20	18	5·5	1	0	0	0	7·5	37	9	25	35·5	23	22	11·5	7	14	16	1
20 to 21	18·5	11·5	1·5	0	0	0	8	42·5	8	19	40·5	24·5	16	18·5	14·5	10	26	0
21 to 22	19	10·5	2	0	0	0	4	44·5	6	28·5	43·5	10	16	7·5	2·5	2	38	1
22 to 23	18	17	1·5	0	0	0	0·5	48	9	41	38·5	12·5	7·5	4·5	4	0	33	1
23 to Midn.	19·5	11·5	0·5	0	0	0	2	44·5	6	50·5	42	5·5	7	3	2	0	19	1

MARCH 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·937	30·012	29·901	29·958	29·947	59·2	79·5	86·4	68·6	73·1	87·5	59·1	28·4	9·4	146·2	58·7	48·1	11·0	NNW	NW	WNW	WSW	75
2	·912	29·978	·849	·919	·909	63·9	79·3	87·5	67·6	74·5	88·2	63·9	24·3	8·9	146·8	58·6	54·2	9·7	WSW	NW	WNW	W by N	72
3	·920	·988	·870	·942	·920	60·9	81·0	89·4	68·7	73·9	89·8	60·0	29·8	10·8	145·2	55·4	48·9	11·1	NNW	NNW	WNW	SW	36
4	·939	30·003	·876	·948	·932	62·6	76·5	90·0	72·5	75·0	90·8	61·6	29·2	10·8	146·2	55·4	53·2	8·4	NNW	NW by W	WNW	SW	54
5	·914	29·964	·845	·924	·905	63·9	79·7	90·4	72·5	76·1	91·6	62·3	29·3	10·5	145·9	54·3	54·4	7·9	NE by E	WSW	NNW	SW	60
6	·933	·992	·868	·940	·921	63 8	82·9	90·9	72·6	76·9	91·5	63·1	28·4	10·8	147·8	56·3	53·9	9·2	N by W	SW	WSW	SSW	64
7	·942	·998	·850	·884	·913	68·1	82·9	89·4	72·7	77·7	91·4	67·3	24·1	10·5	145·5	54·1	57·9	9·4	SW by S	WSW	S	SSW	128
8	·864	·922	·801	·872	·854	70·0	79·8	88·4	77·1	78·5	89·5	69·3	20·2	6·9	141·9	52·4	60·2	9·1	SW	SSW	W	WSW	110
9	·825	·903	·762	·866	·841	66·7	79·0	84·8	66 8	73·6	85·5	65·5	20·0	9·3	143·0	57·5	60·9	4·6	SE by E	SE	SW	SE	85
10	·814	·873	·727	·838	·803	68·0	81·0	87·4	75·0	76·5	89·1	63·4	25·7	8·6	145·5	56·4	59·5	3·9	SE by S	SSW	SSW	SE by E	121
11	·800	·869	·731	·859	·803	73·7	84·2	84·5	78·4	80·2	89·2	72·7	16·5	9·2	144·1	54·9	68·5	4·2	S	SSW	SSW	SE	212
12	·805	·892	·790	·931	·845	75·1	83·6	86·1	78·5	81·1	89·5	74·5	15·0	7·3	145·4	55·9	69·4	5·1	S by W	SSW	S	ENE	206
13	·935	30·005	·902	·984	·949	74·6	82·8	83·4	78·5	80·7	87·0	74·2	12·8	2·1	146·6	59·6	71·7	2·5	SE	SSW	S	SSE	224
14	·942	29·984	·819	·874	·902	74·1	82·7	85·9	73·6	79·1	90·0	72·8	17·2	9·1	146·5	56·5	69·8	3·0	ESE	SSW	S	SSW	168
15	·829	·887	·764	·821	·826	70·2	81·9	91·2	77·5	80·1	91·4	67·7	23·7	10·4	144·9	53·5	64·4	3·3	S by W	SW by W	WNW	S	59
16	·819	·900	·764	·835	·815	75·8	81·9	88·9	78·4	81·0	89·2	74·6	14·6	8·5	143·5	54·3	69·6	5·0	S by W	NE	NNW	SW	65
17	·842	·928	·806	·910	·860	69·1	83·4	89·9	78·1	79·8	91·1	68·3	22·8	10·8	147·5	56·4	61·7	6·6	WSW	SW	WSW	SW by S	78
18	·903	·974	·847	·929	·906	74·5	83·4	91·3	77·9	82·3	91·6	73·5	18·1	10·0	148·0	56·4	67·8	5·7	SW by S	SW	WSW	SSW	102
19	·904	·960	·844	·919	·901	74·5	83·2	90·7	77·5	82·3	91·8	73·3	18·5	10·1	148·5	56·7	67·0	6·3	SW by S	SW	WSW	SW	88
20	·924	·992	·858	·899	·910	75·5	81·7	92·4	76·0	82·3	93·0	75·0	18·0	9·5	148·7	55·7	68·8	6·2	WSW	WSW	NW by W	NE	93
21	·855	·903	·761	·822	·831	73·5	84·8	94·4	78·1	82·3	95·0	71·2	23·8	10·2	148·5	53·5	64·7	6·5	SW	SW	W	SSW	94
22	·797	·848	·708	·776	·775	76·1	85·9	95·7	78·6	84·1	96·5	74·2	22·3	9·8	151·5	55·0	67·0	7·2	SW by S	WSW	WSW	SW by S	110
23	·765	·827	·694	·734	·745	74·2	88·9	96·9	79·3	84·3	97·5	73·3	24·2	9·6	151·9	54·4	65·8	7·5	SSW	W	WNW	SSW	110
24	·706	·771	·635	·737	·701	73·9	86·9	96·1	80·6	84·7	98·9	72·8	26·1	9·0	150·5	51·6	63·4	9·4	SSW	SW	SSW	SSW	133
25	·726	·784	·689	·784	·733	77·1	85·2	89·2	79·5	83·9	93·2	76·5	16·7	5·4	142·9	49·7	70·8	5·7	SSW	S	SSW	S	166
26	·763	·872	·776	·858	·806	77·7	83·8	89·4	79·5	83·6	91·2	77·1	14·1	3·0	145·5	54·3	72·7	4·4	SSW	SW by S	SSE	S	134
27	·798	·869	·725	·799	·792	75·9	84·9	88·2	81·7	83·5	90·6	75·2	15·4	8 6	144·0	53·4	69·6	5·6	S by W	SSW	S	SSW	124
28	·813	·885	·764	·844	·813	76·3	86·6	92·4	78·9	83·4	92·7	74·5	18·2	7·6	146·6	53·9	67·9	6·6	SW	NNW	WNW	S	134
29	·854	·915	·797	·854	·845	75·4	84·4	92·5	78·1	83·3	93·0	74·6	18·4	7·8	147·5	54·5	68·2	6·4	NW by N	S	SW	S by W	38
30	·836	·869	·705	·774	·797	74·8	85·7	93·1	78 8	83·5	93·7	74·5	19·2	8·9	148·3	54·6	68·7	5·8	S by E	SSW	S	SSW	106
31	·741	·804	·701	·767	·749	74·8	86·3	89·4	79·5	83·0	91 3	74·4	16·9	9·3	146·4	55·1	67·1	7·3	S	SSW	SSW	SSW	177
Mean	29·850	29·915	29·788	29·865	29·847	71·4	83·0	89·9	76·2	80·1	91·4	70·3	21·0	Total 272·7	146·5	55·1	63·7	6·6	...	...	...	...	110·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	57·9	63·7	62·3	61·5	62·1	57·3	·465	·378	·243	·455	·414	·445	92	37	19	65	55	88	...	8	3	7	7	C.*c.b* III	C. Cs. *c.*	C. Pc. *c.*
2	62·8	64·5	62·5	61·5	63·6	61·2	·560	·408	·234	·468	·443	·506	95	41	18	70	56	85	....	9	7	0	0	C.Pc. *c.*	C. *b. c.*	*b.*
3	59·5	63·5	64·6	63·3	63·1	58·6	·490	·354	·276	·510	·433	·474	91	34	20	72	57	91	...	0	0	0	0	*b.b* III	C. *b. c.*	*b.*
4	61·8	70·2	65·5	63·6	66·1	61·0	·540	·656	·302	·469	·527	·531	94	72	22	58	65	97	...	0	0	0	0	*b.b* III	*b.*	*b.*
5	63·3	68·4	65·5	65·7	66·3	61·4	·576	·545	·295	·540	·517	·533	97	53	21	67	63	94	...	0	0	0	0	*b.b* III	*b.*	*b.*
6	63·0	66·5	66·5	67·7	67·1	62·3	·564	·431	·324	·612	·535	·550	95	39	23	76	62	94	...	2	0	0	0	C. Cs.	*b.*	*b.*
7	67·4	68·7	69·4	68·4	69·0	65·7	·663	·515	·451	·639	·594	·614	96	46	32	79	66	92	...	0	0	3	0	*c.b* *b.b*	C. *b. c.*	*b.*
8	69·4	73·2	67·4	65·1	69·5	67·5	·713	·731	·391	·460	·606	·648	97	72	29	49	65	90	...	4	0	9	10	C. Ck.	K. Ck. *b. c.*	Pc. *o. lr.*
9	63·7	67·5	69·4	64·4	66·8	62·8	·552	·521	·512	·572	·568	·537	84	53	42	87	70	86	0·96	4	3	4	0	*c.b* Pc. Pk. *c. p.*	K. Ck. Pk. *c.*	P.*b.g.o.p.*
10	66·5	73·9	72·7	70·4	70·7	61·4	·632	·744	·607	·684	·680	·519	92	71	47	79	76	89	...	4	3	7	10	Pk.Ck. *c.*	K Ck. *c.*	Pc. o.
11	73·0	74·5	77·5	75·3	75·5	69·0	·804	·724	·850	·838	·821	·660	97	62	72	86	80	82	...	4	0	0	10	Ck.Fk. *c.*	*b.*	Pc. o.
12	73·3	76·6	76·1	75·4	76·0	72·7	·794	·822	·767	·841	·831	·778	90	72	61	86	79	90	...	9	7	4	10	Ck.Pc. *c.*	K. Ck. *c.*	Pc. o.
13	73·3	74·6	75·8	74·7	75·6	72·8	·805	·750	·792	·807	·820	·788	94	67	69	82	79	93	...	5	10	8	4	C.Pc. *c.*	K. Ck. C. *c.*	Pc. *c. t.*
14	72·8	75·5	76·4	71·7	74·3	70·3	·792	·790	·783	·751	·786	·709	94	71	63	90	80	88	1·41	4	5	3	0	Pc.Fk.*c.*	K Fk. C. *c.*	P.*b.g.o.p.*
15	69·5	75·4	70·7	75·2	73·0	65·2	·713	·794	·477	·846	·718	·589	96	73	33	90	73	87	...	0	0	0	0	*b.b*	*b.*	*b.*
16	74·4	76·2	74·4	69·6	74·8	70·2	·832	828	·657	604	·781	·679	93	76	48	61	75	79	...	9	7	1	0	Pk.Fk. *c.*	K. Pk. *c.*	*b.*
17	67·4	74·4	70·9	75·7	72 1	66·6	·649	·731	·502	·856	·688	·631	91	63	36	89	70	91	.	2	0	1	0	Ck. *c.*	K. *b. c.*	*b.*
18	73·4	76·2	72·1	75·5	75·2	68·4	·811	·810	·533	·851	·782	·629	95	71	36	89	73	76	...	10	0	2	0	Pc. Fk.	C. K. *b. c.*	*b.*
19	73·5	76·7	76·5	75·7	76·2	71·3	·814	·832	·725	·863	·817	·741	95	73	51	91	76	90	...	0	0	1	8	*o.b* *b.b*	K *b. c.*	Pc. Fk. *c.*
20	74·4	76·4	67·6	71·4	72·7	73·1	·839	·840	·342	·710	·680	·789	95	77	23	79	65	90	...	10	0	0	0	Pc. o.	*b.*	*b.*
21	73·0	74·6	69·6	76·0	73·7	66·8	·807	·723	·389	·872	·718	·598	98	61	24	91	69	78	...	0	0	0	0	*b.b* III	*b.*	*b.*
22	75·3	74·6	67·7	76·4	74·1	68·6	·865	·707	·303	·884	·726	·627	95	57	18	91	67	74	...	8	0	0	0	Fk. *c.b*	*b.*	*b*
23	73·4	68·9	67·2	75·5	72·6	67·4	·811	·439	·269	·831	·647	·592	95	32	15	82	61	72	...	0	0	0	0	*b.b*	*b.*	*b.*
24	70·9	74·8	73·8	78·3	75·9	66·9	·718	·701	·536	·940	·782	·581	86	55	31	90	69	72	...	1	0	3	6	C. *c.*	C. *b. c.*	C. Ck. *c.*
25	75·3	77·7	79·9	76·7	77·9	71·6	·852	·850	·897	·880	·875	·709	91	70	65	87	76	77	...	10	7	4	8	Pc.Ck. *o.*	Ck. C. *c.*	Fk. *c.*
26	76·0	78·4	79·6	76·7	78·4	75·5	·876	·899	·877	·880	·906	·864	92	77	63	87	79	93	...	2	8	7	5	Cs. *c.*	K. Fk. *c.*	C. *c.*
27	74·6	78·4	78·4	77·7	78·0	74·3	·842	·885	·838	·897	·887	·836	94	74	62	83	78	95	...	8	7	1	10	C.Pc. *c.*	K. Fk. Cs. *c.*	Fk *o.*
28	75·4	64·5	67·0	76·2	72·0	71·8	·868	·314	·321	·868	·642	·745	95	25	21	88	60	87	...	0	0	0	0	*b.b*	*b.*	*b.*
29	74·3	76·6	70·2	75·2	76·0	64·9	·836	·809	·441	·835	·803	·487	95	68	28	86	73	57	...	0	0	1	0	*b.b*	K. *b. c.*	*b.*
30	74·3	78·1	74·7	76·4	77·4	68·7	·843	·862	·611	·877	·858	·623	98	70	39	89	77	72	...	8	0	0	7	Pc. Fk.	*b.*	Fk. *c.*
31	73·6	77·7	77·2	76·7	77·8	73·2	·817	·836	·773	·880	·882	·806	95	67	56	87	79	95	...	0	0	0	5	*c.g* *b.b*	*b.*	Pc. *c.*
Mean	70·2	72·9	71·3	72·1	72·4	67·4	·734	·685	·526	·743	·702	·639	94	61	38	81	70	85	Total 2·37	3·90	2·16	2·13	3·23	...	...	...

Date.	Barometer reduced to 32°.					Temperature of air.								Temperature of radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·671	29·761	29·642	29·689	29·683	54·1	75·2	86·7	66·1	69·9	87·0	49·6	37·4	11·5	146·7	59·7	38·9	10·7	WNW	WNW	WNW	WNW	97·6
2	·658	·718	·572	·628	·636	54·1	78·0	88·5	67·1	71·3	88·9	52·6	36·3	11·5	146·8	57·9	37·8	14·8	NW	W	NW	WNW	81·3
3	·624	·697	·588	·660	·634	58·5	82·8	91·8	68·1	74·7	91·8	56·4	35·4	11·6	151·2	59·4	44·1	12·3	Calm	NW	NW	Calm	62·7
4	·653	·728	·597	·663	·652	58·0	83·3	92·3	70·2	75·4	93·0	56·9	36·1	11·6	152·2	59·2	44·0	12·9	Calm	S	NW	Calm	37·8
5	·642	·676	·555	·634	·619	58·0	85·4	93·0	70·1	76·0	93·5	57·2	36·3	11·5	153·3	59·8	44·3	12·9	Calm	SW	NW	Calm	74·4
6	·616	·682	·556	·636	·614	59·0	86·1	94·3	74·0	77·8	94·7	56·9	37·8	11·5	152·7	58·0	44·9	12·0	S	SSE	NW	Calm	49·1
7	·688	·767	·585	·618	·656	68·1	80·2	87·3	77·0	77·6	88·1	67·4	20·7	6·3	149·6	61·5	55·2	12·2	NW	NW	ESE	E	80·3
8	·590	·642	·494	·553	·562	69·1	78·2	89·6	71·1	76·4	89·7	67·4	22·3	8·3	148·4	58·7	62·0	5·4	W	W	W	NW	116·2
9	·507	·556	·433	·502	·492	63·5	85·2	93·1	75·4	78·7	93·5	61·7	31·8	10·4	151·1	57·6	51·1	10·6	WNW	WNW	WNW	WNW	161·7
10	·475	·524	·389	·480	·459	64·0	87·3	96·1	73·2	79·6	97·1	63·2	33·9	11·1	155·8	58·7	51·9	11·3	Calm	WNW	NW	NW	99·1
11	·471	·546	·423	·486	·474	63·7	85·3	96·5	79·8	80·7	96·5	62·7	33·8	7·5	162·0	65·5	51·5	11·2	NW	Calm	NW	SSW	40·8
12	·457	·527	·451	·539	·486	66·1	86·8	93·5	79·2	80·8	94·0	64·7	29·3	5·2	157·2	63·2	52·3	12·4	W	WNW	N	NNE	319·4*
13	·588	·686	·604	·678	·631	68·1	79·1	86·3	72·6	75·9	87·6	66·7	20·9	7·7	148·2	66·6	61·8	4·9	SE	E	E	ENE	
14	·676	·703	·542	·590	·620	64·0	79·6	92·0	73·3	75·6	92·4	63·6	28·8	10·8	149·9	57·5	54·7	8·9	Calm	SE	NW	NW	92·9
15	·571	·589	·473	·524	·531	63·8	83·2	93·0	74·5	78·0	93·0	62·8	30·2	10·3	150·9	57·9	52·6	10·2	NW	W	NW	NW	121·3
16	·542	·622	·496	·557	·546	67·0	81·8	91·6	73·7	77·9	91·9	65·7	26·2	11·0	150·7	58·8	56·8	8·9	NW	NW	WNW	NW	154·3
17	·537	·620	·508	·581	·554	68·1	86·3	93·3	74·2	79·9	94·5	66·6	27·9	10·4	152·9	58·4	55·2	11·4	WSW	WNW	NW	NW	159·5
18	·607	·677	·562	·636	·612	64·6	87·4	93·3	77·2	80·0	95·5	63·7	31·8	9·2	153·0	57·5	49·7	14·0	WSW	SW	NW	Calm	82·7
19	·634	·684	·553	·625	·616	63·9	87·8	95·7	73·5	79·6	96·8	63·1	33·7	10·5	154·8	58·0	49·2	13·9	WNW	SW	WNW	NW	85·4
20	·624	·691	·561	·619	·616	64·3	91·3	98·9	77·2	82·3	99·4	64·0	35·4	10·5	159·3	59·9	50·7	13·3	SW	W	NW	Calm	70·3
21	·589	·630	·484	·544	·554	66·9	91·0	99·0	78·7	83·3	99·5	65·5	34·0	10·3	157·2	57·7	54·2	11·3	NW	W	WNW	NW	143·7
22	·543	·579	·422	·521	·508	70·1	88·8	98·6	79·3	83·6	100·1	69·3	30·8	8·2	158·0	57·9	55·6	13·7	W	WNW	NW	WNW	193·4
23	·502	·549	·412	·473	·476	72·7	91·8	101·3	83·3	86·7	103·2	68·4	34·8	7·9	160·8	57·6	53·0	15·4	W	NW	NW	W	172·6
24	·425	·486	·413	·437	·432	71·1	91·1	93·1	82·3	83·8	94·5	70·6	23·9	2·7	149·7	55·2	62·1	8·5	WNW	NW	NW	SW	157·4
25	·442	·501	·393	·453	·439	67·1	89·3	94·8	78·2	81·8	98·0	66·6	31·4	7·3	160·4	62·4	53·5	13·1	WNW	NW	NW	S	117·5
26	·474	·551	·423	·516	·483	67·1	90·9	101·4	74·0	82·8	101·5	66·6	34·9	10·1	158·8	57·3	53·1	13·5	Calm	W	W	WNW	72·5
27	·570	·635	·514	·569	·564	69·1	84·3	91·3	73·2	78·9	91·8	66·9	24·9	2·0	154·9	63·1	55·4	11·5	W	WNW	NW	WNW	170·0
28	·565	·621	·480	·548	·546	67·2	82·3	93·2	77·4	79·4	93·2	66·2	27·0	4·9	156·7	63·5	56·6	9·6	WNW	WNW	NW	NW	192·8
29	·557	·633	·474	·542	·544	68·9	87·3	99·3	79·2	83·1	99·5	68·3	31·2	9·2	158·2	58·7	55·1	13·2	W	WNW	WNW	W	156·6
30	·536	·554	·397	·449	·476	65·1	91·7	103·1	79·2	84·2	103·3	64·7	38·6	9·5	162·2	58·9	52·9	11·8	W	WNW	NW	NW	100·8
31	·434	·485	·376	·437	·425	69·1	94·3	103·8	81·3	86·5	104·9	68·5	36·4	10·2	164·2	59·3	55·0	13·5	SW	WNW	NW	Calm	43·7
Mean	29·563	29·623	29·496	29·561	29·553	65·0	85·9	94·4	75·3	79·5	95·1	63·7	31·4	Total 280·7	154·4	59·3	52·1	11·6	...	...	...	...	113·2

* Total movement of 45 hours.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	49·1	59·1	62·1	55·6	56·5	47·3	·284	·289	·231	·304	·277	·297	68	33	18	48	42	83	...	1	0	0	1	Cs. *c* ☿	*b.*	C. *c.*
2	49·1	59·4	62·8	56·1	56·8	47·5	·284	·261	·229	·306	·270	·263	68	27	18	46	40	66	...	0	0	0	0	*b.*	*b.*	*b.*
3	52·0	63·1	64·1	58·6	59·4	50·4	·303	·316	·229	·368	·304	·288	61	28	15	54	40	63	...	0	0	0	0	*b.*	*b.*	*b.*
4	53·0	65·3	63·1	59·1	60·1	52·0	·338	·384	·189	·355	·316	·337	70	33	12	48	41	76	...	0	0	0	0	*b.*	*b.*	*b.*
5	54·1	64·6	64·1	58·6	60·4	53·2	·369	·332	·213	·341	·314	·354	76	27	13	46	40	75	...	0	0	0	0	*b.*	*b.*	*b.*
6	54·1	65·1	66·7	60·1	61·5	52·2	·356	·340	·286	·336	·330	·330	71	27	18	40	39	71	...	0	0	0	0	*b.*	*b.*	*b.*
7	60·3	64·3	67·1	64·1	64·0	56·5	·421	·392	·395	·427	·409	·313	61	37	31	46	44	46	...	9	10	1	8	Ck.Cs. *c.* ☿	Cs.Pc. *o.c.*	Cs. C. *c.*
8	62·0	65·1	67·1	61·1	63·8	60·2	·463	·446	·363	·407	·420	·427	65	46	26	53	48	63	...	10	7	2	0	Cs.Pc.*o.*	Ck. Cs. C. Fk. *c.*	*b.*
9	57·1	65·6	66·1	61·1	62·5	56·4	·383	·369	·280	·349	·345	·386	65	31	18	39	38	70	...	0	0	0	0	*b.*	*b.* ∞	*b.*
10	57·2	66·1	66·9	61·9	63·0	56·0	·380	·359	·269	·405	·353	·355	64	28	16	50	40	61	...	0	1	0	0	∞	C. *b. c.*	*b.*
11	58·3	65·1	68·1	64·0	63·9	57·0	·418	·350	·308	·386	·366	·391	71	29	18	37	39	68	...	0	8	5	0	*b.*	C *c.*	*b.*
12	57·4	65·0	66·9	64·4	63·4	56·6	·358	·327	·304	·408	·349	·352	55	25	20	40	35	57	...	4	9	9	6	C. Cs. *c.*	C. Cs. *c.*	C. Cs. *c.*
13	61·1	66·1	69·1	65·1	65·4	60·0	·447	·468	·482	·520	·479	·430	65	47	39	65	54	65	0·01	7	6	10	0	Pk.Cs.Ck. *c.g. p. t.* ☾ ☄	C.Cs. *c. o.*	*b.*
14	61·0	67·5	68·0	62·9	64·8	59·9	·498	·512	·364	·436	·452	·468	84	51	24	53	53	79	...	2	0	2	0	Ck. *c.*	Ck.Cs. *b.c.*	*b.*
15	58·1	66·7	69·1	64·4	64·6	57·1	·410	·435	·392	·471	·452	·393	69	39	25	55	47	68	...	1	0	6	10	C. *c.*	Cs. K. *b.c.*	Pk. *p. t. o. g.* ☾ ☄
16	62·3	66·3	64·3	61·1	63·5	61·2	·501	·440	·239	·372	·386	·482	75	40	15	45	44	76	0·01	0	0	0	0	*b.*	*b.*	*b.*
17	57·1	63·7	65·4	60·2	61·6	56·1	·323	·290	·254	·337	·301	·313	47	23	16	40	32	48	...	0	0	1	0	∞	C. *b. c.* ∞	*b.*
18	56·9	65·1	65·1	60·2	61·8	55·0	·363	·323	·243	·297	·306	·319	59	24	16	31	32	54	...	1	0	9	0	C. *c.*	C.Cs. *b. c.*	*b.*
19	56·1	64·0	65·1	60·1	61·3	54·9	·348	·279	·212	·342	·295	·324	59	21	12	41	33	56	...	0	0	0	0	*b.*	*b.*	*b.*
20	56·3	66·8	68·0	63·0	63·5	54·9	·349	·330	·271	·387	·334	·312	58	23	15	42	34	53	...	2	1	4	0	C. *c.*	C. *c.*	*b.*
21	58·1	67·1	68·0	61·1	63·6	56·5	·369	·345	·225	·306	·314	·339	56	23	15	31	31	54	...	1	0	0	0	C. *c.*	*b.*	*b.*
22	56·1	64·1	66·1	61·1	61·8	55·4	·266	·269	·207	·297	·260	·256	36	20	11	30	24	36	...	0	0	2	0	*b.*	C. *b. c.* ∞	*b.*
23	57·1	64·0	68·6	63·6	63·3	56·8	·261	·226	·261	·326	·268	·309	33	15	14	29	23	45	...	6	2	3	6	C.Ck. *c.*	C. Cs. *c.* ∞	C. Cs. *c.*
24	60·0	67·7	67·7	64·2	64·9	59·7	·372	·366	·339	·360	·359	369	49	25	22	33	32	49	...	4	9	9	9	Ck.Cs.*c.*	Pc.Cs. Fk. *c.*	Ck.Cs. Pc. *c.*
25	57·1	62·6	64·1	61·6	61·4	56·7	·336	·213	·189	·328	·266	·330	50	16	11	34	28	50	...	5	1	10	9	C.Fk. *c.*	C. Ck.Cs. *c.*	C.Cs, *c.* ☿
26	59·1	65·1	67·2	58·1	62·4	56·3	·397	·274	·209	·274	·288	·319	60	19	10	32	30	48	...	4	4	1	0	C.Cs. *c.*	C. Cs. *c.*	*b.*
27	55·9	62·1	60·9	54·1	58·2	55·0	·274	·263	·131	·167	·209	·276	39	23	9	20	23	41	...	2	10	0	0	Cs. *c.* ∞	Cs. *c.* ∞	*b.*
28	51·1	59·1	61·6	58·1	57·5	51·4	·164	·194	·128	·229	·179	·185	24	18	8	24	18	28	...	0	0	0	0	∞	∞	∞
29	54·1	64·0	65·9	60·3	61·1	53·9	·224	·286	·190	·273	·243	·227	32	22	10	27	23	32	...	0	0	0	0	*b.*	∞ *b.*	*b.*
30	55·1	63·7	66·1	62·0	61·7	54·9	·304	·217	·147	·328	·249	·302	49	15	7	33	26	50	..	0	0	0	0	*b.*	*b.*	*b.* ∞
31	57·1	66·3	67·0	62·9	63·3	55·8	·309	·272	·170	329	·270	·278	43	17	8	31	25	40	...	0	0	0	0	∞	*b.*	*b.*
Mean	56·6	64·5	65·9	60·9	62·0	55·4	·351	·328	·256	·347	·321	·333	57	27	16	40	35	57	Total 0·02	1·90	2·19	2·39	1·58	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·667	29·570	74·2	85·6	86·3	54·0	32·3	143·7	57·4	42·0	12·0	NW	NNW	N	NNW	77
2	·635	·509	75·7	87·1	89·3	52·0	37·3	142·7	53·4	42·0	10·0	NNW	NNW	NNW	NNW	79
3	·625	·530	78·7	89·6	91 0	56·0	35·0	136·7	45·7	45·0	11·0	NNW	NNW	NNE	Calm	43
4	·655	·540	80·7	91·6	92·3	54·0	38·3	141·7	49·4	46·0	8·0	Calm	NNE	NNE	N	65
5	·627	·522	81·7	89·6	91·8	54·0	37·8	147·7	55·9	44·0	10·0	NNE	Calm	NNW	NNW	34
6	·618	·512	81·2	93·5	93·8	53·5	40·3	146·7	52·9	45·0	8·5	Calm	Calm	Calm	Calm	4
7	·678	·549	74·7	82·7	84·2	65·9	18·3	152·7	68·5	60·0	5·9	WNW	NNW	NNE	NE	108
8	·575	·446	79·7	88·6	89·3	59·9	29·4	143·7	54·4	52·5	7·4	NE	NNE	NNE	NNE	117
9	·475	·369	84·6	91·6	92·3	62·9	29·4	146·7	54·4	56·0	6·9	NNE	NNE	NNE	NNE	104
10	·448	·349	83·7	93·5	96·3	59·9	36·4	151·2	54·9	53·0	6·9	Calm	Calm	N	Calm	14
11	·493	·375	81·2	91·6	96·3	62·9	33·4	141·7	45·4	53·0	9·9	NNE	NNE	SE	SE	39
12	·475	·391	78·7	85·6	87·3	66·9	20·4	148·7	61·4	54·0	12·7	Calm	ESE	SSE	SE	118
13	·677	·592	68·8	85·7	79·7	58·9	20·8	138·7	59·0	52·0	6·9	E	ENE	Calm	Calm	81
14	·654	·514	76·7	83·7	86·3	58·9	27·4	142·7	56·4	47·0	11·9	Calm	N	Calm	Calm	7
15	·533	·443	78·7	84·6	86·3	63·9	22·4	147·7	61·4	51·0	12·9	W	Calm	Calm	Calm	17
16	·544	·446	82·7	88·6	89·8	62·9	26·9	148·2	58·4	48·5	14·4	NNE	N	N	N	174
17	·538	·463	84·6	90·6	91·3	62·9	28·4	147·7	56·4	47·0	15·9	NNE	N	N	NNE	142
18	·608	·516	81·3	89·6	92·3	59·9	32·4	148·5	56·2	44·0	15·9	NNE	NNE	NNW	NNW	100
19	·606	·499	85 6	93·5	95·3	61·4	33·9	150·0	54·7	46·0	15·4	NNW	NNW	N	N	166
20	·623	·512	87·1	94·5	97·3	61·9	35·4	156·7	59·4	47·0	14 9	N	NW	NNW	N	142
21	·557	·441	90·6	95·5	98·3	66·9	31·4	153·7	55·4	51·0	15·9	NNW	NNW	N	N	168
22	·490	·383	88·6	95·5	98·3	68 9	29·4	152·7	54·4	58·0	10·9	N	N	NNE	N	251
23	·477	·393	93·0	98·5	100·8	72·8	28·0	156·7	55·9	62·0	10·8	N	NNE	NNW	Calm	212
24	·444	·350	81·7	89·6	92·8	75 8	17·0	149·7	56·9	63·0	12·8	NNW	NW	W	WNW	134
25	·429	·347	87·6	93·5	96·3	61·9	34·4	153·7	57 4	46·0	15·9	Calm	NW	WNW	WNW	98
26	·465	·383	88·6	95·5	98·3	60·9	37·4	154·7	56·4	47·0	13·9	WNW	WSW	W	WNW	111
27	·584	·465	77·7	86·6	88·8	66·9	21·9	145·7	56·9	53·0	13·9	WNW	WNW	WNW	WNW	154
28	·530	·418	80·7	92·5	94·3	63·9	30·4	149·7	55·4	54·0	9·9	Calm	NW	NNW	NNW	179
29	·532	·414	84·6	96·5	98·3	68·9	29·4	153·7	55·4	57·0	11·9	NW	NNW	NNW	NNW	171
30	·489	·353	88·6	99·4	101·3	60·9	40·4	157·7	56·4	58·0	2·9	NNW	NNW	NNW	N	90
31	·429	·346	93·0	102·4	103·3	62·9	40·4	159 7	56·4	50 0	12 9	N	N	NW	NNW	54
Mean	29·554	29·450	82·4	91·2	92·9	62·0	30·9	148·8	55·9	50·8	11·3	...	...	...	...	104·9

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	61·1	64·0	50·2	·366	·309	·314	43	25	74	...	0	0	*b.*	*b.*	*b.*
2	62·1	65·0	49·7	·378	·323	·328	43	25	83	...	0	0	*b.*	*b.*	*b.*
3	64·0	63·1	52·6	·401	·225	·353	41	16	78	...	0	0	*b.*	*b.*	*b.*
4	63·1	64·0	51·6	·344	·229	·352	33	15	84	...	0	0	*b.*	*b.*	*b.*
5	65·0	64·0	50·6	·395	·256	·326	37	18	77	...	0	0	*b.*	*b.*	*b.*
6	63·1	67·0	51·6	·334	·308	·359	32	20	87	...	0	0	*b.*	*b.*	*b.*
7	64·0	65·0	58·1	·455	·382	·382	54	35	59	...	8	5	K.	K.	*b.*
8	64·0	66·0	56·6	·388	·338	·417	38	25	79	...	0	3	*b.*	K.	*b.*
9	65·0	66·0	56·6	·357	·298	·369	30	20	65	...	0	0	*b.*	*b.*	*b.*
10	66·0	66·0	56·1	·403	·272	·401	35	17	76	...	4	6	K.	K.	K.
11	68·5	70·0	58·5	·528	·445	·434	50	30	75	...	6	8	Pk.	Pk.	Pk.
12	70·0	73·0	62·5	·618	·644	·508	63	53	77	...	5	8	K.	Pk.	Pk. *r. t.* ≤ ⊘
13	63·1	66·0	57·6	·503	·511	·460	72	58	91	0·67	10	7	Pc.	Pc.	Pk.
14	67·0	68·0	57·6	·533	·476	·460	59	41	91	...	0	5	*b.*	K.	K.
15	63·0	69·1	60·5	·367	·504	·476	38	42	81	...	0	7	*b.*	Pk.	Pk.
16	66·0	63·1	57·6	·417	·238	·407	38	18	70	...	0	0	*b.*	*b.* / ∞	*b.* /
17	63·1	64·0	55·6	·292	·242	·347	25	17	60	...	0	0	*b.*	*b.*	*b.*
18	62·1	63·1	54·6	·303	·225	·358	29	16	68	...	4	5	K.	K.	K.
19	64·0	65·0	54·6	·309	·237	·338	25	15	61	...	0	0	*b.*	*b.* / ∞	*b.*
20	65·0	68·0	55·6	·323	·331	·360	25	20	64	...	3	6	K.	K. / ∞	K.
21	67·0	68·0	58·5	·347	·317	·381	24	19	58	...	0	0	*b.*	*b.* / ∞	*b.* /
22	64·5	66·0	56·6	·286	·245	·296	22	15	42	...	4	7	K.	Pk. / ∞	K. /
23	67·0	69·5	56·6	·314	·313	·245	20	19	31	...	6	0	K.	*b.* / ∞	Pc. *d. b.*
24	67·0	67·0	63·5	·466	·360	·423	44	26	47	0·02	8	8	Pc.	Pc.	Pc.
25	66·0	67·0	53·6	·352	·308	·303	27	20	54	...	2	6	K.	K. / ∞	K.
26	65·0	67·0	55·6	·303	·281	·373	23	17	69	...	4	0	K	*b.* / ∞	*b.*
27	57·1	61·1	53·6	·195	·200	·237	21	16	35	...	8	0	Pc.	*b.* / ∞	*b.* /
28	60·1	65·0	52·6	·247	·251	·248	24	16	41	...	0	0	*b.*	*b.* / ∞	*b.*
29	67·0	69·0	57·6	·427	·341	·326	36	20	46	...	0	0	*b.*	*b.* / ∞	*b.*
30	69·0	69·0	58·5	·447	·301	·460	33	16	85	...	0	0	*b.*	*b.* / ∞	*b.*
31	70·0	72·0	57·6	·426	·376	·407	27	18	70	...	0	0	*b.*	*b.* / ∞	*b.*
Mean	64·8	66·5	55·9	·381	·325	·369	36	23	67	Total 0·69	2·32	2·61	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·209	29·303	29·231	29·273	29·254	57·7	69·1	86·0	61·7	68·6	84·9	55·4	29·5	6·7	145·0	60·1	47·6	7·8	W	SW	NW	Calm	34·1
2	·242	·290	·188	·210	·232	54·2	74·9	87·0	63·2	69·8	87·7	51·0	36·7	10·4	147·0	59·3	41·9	9·1	Calm	W	N	Calm	58·1
3	·166	·249	·158	·229	·200	55·7	77·2	88·4	63·2	71·1	89·6	52·0	37·6	10·4	150·8	61·2	42·1	9·9	Calm	WNW	NNW	Calm	46·2
4	·201	·280	·172	·211	·214	55·2	79·7	90·2	66·1	72·8	90·9	51·2	39·7	10·6	152·5	61·6	43·4	7·8	Calm	Calm	W	Calm	30·3
5	·182	·246	·143	·189	·190	61·7	82·0	88·8	71·1	75·9	91·1	58·0	33·1	9·1	156·0	64·9	49·6	8·4	E	SE	NE	NE	60·8
6	·168	·264	·168	·259	·215	60·2	76·8	83·2	66·1	71·6	88·1	55·8	32·3	7·1	149·0	60·9	47·8	8·0	Calm	N	N	Calm	72·1
7	·231	·334	·194	·205	·241	61·0	74·6	88·0	66·4	72·5	88·6	57·0	31·6	10·6	150·0	61·4	49·0	8·0	N	N	N	Calm	77·6
8	·166	·231	·111	·121	·157	59·2	79·7	90·2	66·1	73·8	90·4	56·8	33·6	10·8	151·0	60·6	47·3	9·5	Calm	W	NW	Calm	80·8
9	·073	·112	28·993	·031	·052	62·2	83·2	92·2	67·1	76·2	93·1	57·8	35·3	10·3	154·0	60·9	49·6	8·2	Calm	N	NW	Calm	68·8
10	28·975	·036	·911	28·969	28·973	61·2	83·7	94·4	69·6	77·2	95·3	59·0	36·3	10·5	154·5	59·2	49·8	9·2	Calm	S	Calm	Calm	78·7
11	·900	·009	·905	·999	·953	72·1	82·7	89·2	66·6	77·7	90·5	64·0	26·5	7·3	147·2	56·7	58·5	5·5	E	SE	W	Calm	85·3
12	·947	28·982	·884	29·075	·972	62·2	74·6	78·7	59·2	68·7	86·6	58·3	28·3	3·3	149·5	62·9	50·8	7·5	NE	SE	SE	NE	130·1
13	29·065	29·265	29·249	·318	29·224	56·2	72·1	73·9	64·2	66·6	80·0	54·5	25·5	6·0	148·5	68·5	48·8	5·7	E	S	E	Calm	209·1
14	·302	·342	·249	·249	·286	59·2	72·6	77·5	62·2	67·9	79·2	56·0	23·2	0·9	136·0	56·8	49·0	7·0	NE	N	N	Calm	62·3
15	·174	·186	·058	·140	·140	58·2	75·1	83·2	64·7	70·3	84·1	55·0	29·1	9·8	146·0	61·9	49·3	5·7	N	N	W	NW	76·3
16	·113	·219	·164	·197	·173	61·2	75·6	84·2	64·2	71·3	85·1	54·0	31·1	11·0	150·0	64·9	45·7	8·3	NE	N	N	N	76·6
17	·158	·219	·134	·191	·176	60·2	75·6	85·2	62·2	70·8	85·9	52·0	33·9	11·4	149·0	63·1	41·4	10·6	N	NW	NW	Calm	85·8
18	·162	·247	·179	·242	·207	53·2	78·2	89·2	67·1	71·9	89·3	49·5	39·8	10·5	152·0	62·7	40·4	9·1	Calm	NW	Calm	Calm	28·1
19	·211	·292	·171	·196	·218	62·2	82·2	89·7	70·6	76·2	91·1	56·3	34·8	10·4	154·0	62·9	48·8	7·5	Calm	N	NE	Calm	64·7
20	·187	·313	·200	·263	·241	63·2	80·2	92·2	67·5	75·8	92·9	58·0	34·9	11·2	155·0	62·1	49·8	8·2	Calm	NE	Calm	NE	55·8
21	·253	·314	·196	·216	·245	67·9	85·8	90·2	67·6	77·9	92·4	64·5	27·9	8·7	152·0	59·6	56·7	7·8	NW	N	NW	Calm	125·2
22	·176	·212	·114	·137	·160	60·7	84·7	82·2	68·1	73·9	86·9	58·5	28·4	2·6	143·5	56·6	48·8	9·7	Calm	N	E	Calm	25·0
23	·117	·182	·026	·040	·091	62·7	82·2	88·2	69·1	75·6	89·9	60·0	29·9	8·7	150·2	60·3	56·0	4·0	NW	E	NE	N	83·2
24	·009	·080	28·970	·018	·019	65·1	81·2	90·2	67·1	75·9	90·9	62·0	28·9	11·1	150·8	59·9	57·0	5·0	NW	N	NW	Calm	141·2
25	·000	·039	·847	28·843	28·932	58·0	84·7	90·2	79·2	78·0	90·9	56·0	34·9	9·8	155·0	64·1	47·8	8·2	NNE	SE	SE	E	69·9
26	28·758	28·965	29·104	29·239	29·017	58·2	67·1	71·1	60·2	64·2	74·0	57·0	17·0	6·9	139·8	65·8	56·0	1·0	N	S	N	Calm	186·7
27	29·243	29·345	·211	·245	·261	55·7	70·9	79·2	62·2	67·0	79·5	54·5	25·0	4·9	145·0	65·5	49·3	5·2	Calm	NW	W	Calm	74·4
28	·177	·261	·102	·148	·172	55·2	77·8	88·2	67·1	72·1	88·9	53·0	35·9	11·1	149·5	60·6	46·1	6·9	Calm	NW	NW	Calm	84·1
29	·147	·205	·084	·110	·137	60·2	81·2	93·7	69·6	76·2	93·9	57·0	36·9	11·4	154·0	60·1	50·6	6·4	Calm	Calm	W	Calm	38·5
30	·044	·093	28·977	·020	·034	67·1	87·2	95·2	72·6	80·5	95·6	62·0	33·6	10·5	157·5	61·9	50·6	11·4	E	SE	Calm	Calm	49·8
31	28·965	·049	·958	·003	28·994	65·1	86·2	89·7	77·2	79·6	91·1	62·0	29·1	0·9	142·5	51·4	55·6	6·4	Calm	E	W	Calm	28·9
Mean	29·120	29·199	29·098	29·148	29·141	60·4	78·7	86·8	66·7	73·1	88·3	56·7	31·6	Total 264·9	149·6	61·2	49·2	7·5	...	...	...	...	77·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	53·1	59·0	63·2	56·7	58·0	52·6	·344	·367	·277	·395	·346	·361	72	52	22	72	54	82	...	10	4	2	0	Pc. *o.*	Pc. Cs. *c.*	*b.*
2	50·8	60·2	63·2	56·2	57·6	48·6	·328	·327	·263	·360	·320	·312	77	38	20	62	49	83	...	0	0	0	0	*b.*	*b.*	*b.*
3	50·8	61·7	63·4	58·2	58·5	49·1	·308	·344	·251	·421	·331	·312	69	37	18	72	49	79	...	0	0	0	0	*b.*	*b.*	*b.*
4	52·3	65·2	67·2	60·2	61·2	49·9	·356	·429	·360	·444	·397	·343	80	42	25	69	54	91	...	0	0	0	0	*b.*	*b.*	*b.*
5	56·1	65·2	66·2	61·2	62·2	54·4	·377	·398	·343	·410	·382	·377	69	36	25	53	46	74	...	2	6	6	2	Ck. *c.*	Pc. Cs. *c.*	Pc. *b.*
6	56·2	64·7	64·4	60·2	61·4	53·6	·400	·450	·355	·444	·412	·383	76	49	35	68	57	86	...	3	0	8	0	Pc. Cs. *c.*	Pc. Cs. *b.*	*b.*
7	56·2	62·2	64·7	59·2	60·6	54·9	·390	·395	·301	·409	·374	·405	72	45	23	63	51	87	...	0	0	2	0	*b.*	Ck. *b.c.*	*b.*
8	54·3	63·7	65·2	59·0	60·6	53·6	·359	·378	·288	·407	·358	·370	70	37	20	64	48	80	...	0	0	0	0	*b.*	*b.*	*b.*
9	56·2	64·2	65·7	59·2	61·3	54·4	·374	·348	·279	·400	·350	·380	67	30	19	60	44	78	...	0	0	0	0	*b.*	*b.*	*b.*
10	56·2	64·2	68·4	62·2	62·7	54·1	·387	·341	·347	·462	·384	·356	71	29	21	63	46	70	...	0	2	4	10	*b.*	Ck. *c.*	Pc. *g.*
11	61·7	66·2	70·2	61·0	64·8	59·0	·413	·424	·484	·464	·446	·435	52	38	35	71	49	73	...	9	0	10	0	Pc. *d. g.*	Pc. *o.* ∞	*b.*
12	57·2	63·2	63·2	54·8	59·6	56·4	·403	·429	·374	·372	·395	·432	72	50	38	73	58	88	0·04	6	3	10	8	Pc. *c.*	Pk. Pc.	Pc. ∞
13	53·3	62·2	60·2	57·2	58·2	52·1	·370	·429	·340	·377	·379	·359	81	54	41	63	60	84	...	2	0	8	0	Pk. *c.*	Pc. ∞	*b.*
14	55·3	62·2	62·2	55·3	58·7	53·9	·387	·422	·357	·347	·378	·389	76	52	37	61	57	87	...	6	8	8	0	Pc. *c.*	Pc. ∞	*b.*
15	57·0	62·2	64·2	57·2	60·1	52·1	·450	·389	·348	·370	·389	·353	93	44	30	60	57	80	...	0	0	0	0	*b.*	*b.*	*b.*
16	56·1	64·7	61·7	54·3	59·2	51·6	·384	·467	·251	·292	·349	·352	71	53	22	48	49	84	...	2	0	0	0	Cs. Pk. *c.*	*b.*	*b.*
17	51·3	59·2	62·2	55·3	57·0	48·1	·262	·287	·254	·347	·287	·286	49	32	21	61	44	73	...	0	0	0	0	*b.*	*b.*	*b.*
18	50·3	62·2	64·0	57·2	58·4	48·1	·327	·348	·260	·339	·319	·319	80	36	19	50	46	89	...	0	2	0	0	*b.*	Cs. *b.*	*b.*
19	55·3	63·2	65·7	61·0	61·3	52·8	·347	·327	·313	·410	·349	·354	61	30	23	55	42	78	...	0	2	3	6	*b.*	Ck. *c.*	Pc. *c.*
20	56·7	65·8	66·2	60·7	62·4	54·6	·375	·443	·296	·442	·389	·383	65	43	19	66	48	79	...	0	0	0	2	*b.*	*b.*	Cs. *c.*
21	58·2	65·8	64·4	59·2	61·9	56·9	·358	·369	·261	·393	·345	·364	52	30	18	58	39	60	...	0	4	4	0	*b.*	Cs. Pc. *c.*	*b.*
22	55·3	65·2	67·2	59·4	61·8	54·1	·367	·362	·467	·393	·397	·362	68	30	42	58	50	73	...	0	6	10	2	*b.*	Pc. Cs. *g.*	Pc. *c.*
23	59·2	66·2	66·2	58·2	62·5	57·1	·459	·431	·350	·342	·396	·430	80	39	26	47	48	82	0·04	8	8	2	0	Pc. *g.*	Pc. *g.*	*b.*
24	57·2	63·2	63·4	58·2	60·5	55·3	·365	·341	·227	·369	·325	·350	58	32	16	55	40	62	...	0	0	0	8	*b.*	*b.*	Pc. *c.*
25	52·3	63·2	66·7	57·2	59·9	51·4	·319	·294	·341	·177	·283	·320	66	25	24	18	33	71	...	0	0	2	10	*b.*	Pk. *b.*	Pc. *o.*
26	57·0	61·2	58·2	55·3	57·9	55·8	·450	·463	·316	·374	·401	·431	93	69	42	71	69	93	0·45	8	7	5	0	Pc. ∞	Pc.	*b.* ∞
27	53·3	61·2	58·2	56·7	57·4	52·9	·377	·413	·208	·389	·347	·381	84	54	21	69	57	90	...	0	5	5	3	∞	Pc. Cs. ∞	Pc. Cs. *b.*
28	53·3	60·2	64·4	61·7	59·9	52·6	·383	·289	·288	·480	·360	·393	87	30	21	72	52	97	...	0	3	4	1	*b.*	Cs. *c.*	Cs. *b.*
29	57·2	65·2	68·0	63·2	63·4	55·6	·430	·409	·341	·495	·419	·425	82	38	22	68	52	91	...	0	0	0	0	*b.*	*b.*	*b.*
30	60·2	66·2	69·7	65·2	65·3	58·0	·431	·363	·385	·524	·426	·430	64	28	23	65	45	77	...	6	0	0	0	Pk. *c.*	*b.*	*b.*
31	59·2	67·2	68·2	64·2	64·7	58·5	·426	·413	·403	·428	·418	·446	68	33	29	46	44	80	...	0	8	8	10	*b.*	Pc. Cs. *c.*	Pc. *o.*
Mean.	55·4	63·4	64·7	58·9	60·6	53·6	·377	·384	·320	·396	·369	·374	72	40	26	61	50	81	Total. 0·53	2·00	2·19	3·26	2·00	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·998	28 874	85·2	92·4	94·2	66·8	27·4	149·9	55·7	53·7	13·1	NNE	ENE	S	NE	157
2	·983	·840	85·2	93·4	95·3	68·1	27·2	156·7	61·4	61·1	7·0	SSW	NW	NW	NW	177
3	·979	·832	86·2	94·5	96·0	66·2	29·8	151·6	55·6	51·9	14·3	N	NNE	NE	E	65*
4	·985	·838	87·2	94·6	96·6	66·6	30·0	152·2	55·6	50·9	15·7	N	NE	N	NE	119
5	·955	·810	84·7	94·4	97·2	63·6	33·6	154·3	57·1	47·9	15·7	N	ENE	NNE	ESE	102†
6	·957	·816	85·7	91·4	96·4	67·2	29·2	158·8	62·4	51·2	16·0	NNE	S	S	NW	254
7	29·033	·870	74·7	77·7	78·2	73·0	5·2	122·7	44·5	63·6	9·4	N	NE	E	NNE	205
8	28·992	·804	74·2	88·9	89·6	62·1	27·5	143·7	54·1	51·9	10·2	WSW	E	SW	E	141
9	·930	·783	79·5	90·4	91·5	61·8	29·7	146·7	55·2	49·9	11·9	SE	WSW	NNW	SSW	91
10	·890	·736	87·2	95·2	96·9	63·2	33·7	152·2	55·3	50·9	12·3	W	NW	W	ENE	94
11	·903	·738	88·2	97·6	99·2	66·2	33·0	154·4	55·2	54·1	12·1	NNW	W	W	NW	115
12	·890	·746	90·2	95·9	97·5	65·6	31·9	154·7	57·2	51·8	13·8	SSW	S	SE	ENE	109
13	·950	·819	87·4	98·1	100·5	71·1	29·4	152·3	51·8	58·3	12·8	NNE	WNW	WNW	NW	144
14	29·005	·835	88·5	97·2	100·0	68·2	31·8	153·9	53·9	54·9	13·3	NNW	SSE	W	NW	135
15	28·915	·761	90·0	95·2	99·5	72·5	27·0	160·3	60·8	55·8	16·7	NW	NW	W	NW	156
16	·875	·778	89·0	91·9	97·6	69·7	27·9	163·2	65·6	56·3	13·4	NW	NNE	WNW	ENE	104
17	·915	·777	88·2	97·0	99·2	67·2	32·0	165·4	66·2	53·5	13·7	NE	NNE	SW	NE	101
18	·940	·834	91·5	87·0	97·4	72·5	24·9	153·8	56·4	60·2	12·3	NNW	N	S	NE	142
19	·955	·806	91·0	98·7	100·0	71·3	28·7	154·8	54·8	56·0	15·3	N	E	NNW	NNW	121
20	·980	·838	92·9	99·7	101·2	71·9	29·3	156·8	55·6	56·8	15·1	W	ESE	ENE	NNE	127
21	·939	·775	94·2	101·8	103·2	72·9	30·3	157·7	54·5	57·6	15·3	NNW	NE	NNW	NNW	127
22	·899	·733	95·2	103·0	104·3	72·3	32·0	159·1	54·8	55·1	17·2	NE	NE	NNW	NNW	143
23	·895	·720	94·7	102·9	104·3	71·1	33·2	157·4	53·1	54·9	16·2	ENE	ENE	ENE	SW	107
24	·800	·650	97·8	101·1	105·2	71·1	34·1	155·8	50·6	56·8	14·3	NNW	SSE	SW	NNW	205
25	·830	·694	92·5	100·6	103·5	74·4	29·1	159·4	55·9	57·6	16·8	NW	NW	W	WNW	214
26	·891	·733	92·2	101·2	103·1	72·1	31·0	157·2	54·1	55·4	16·7	NW	NW	SW	WNW	211
27	·926	·770	90·6	100·2	102·2	67·2	35·0	157·2	55·0	51·9	15·3	NNW	NNE	W	NNW	154
28	·953	·784	86·8	100·5	103·2	68·2	35·0	156·4	53·2	51·2	17·0	NNW	N	WNW	NNW	159
29	·963	·805	92·2	101·4	103·4	68·6	34·8	158·9	55·5	48·9	19·7	NNW	N	WNW	NNE	123
30	·912	·720	95·2	103·6	106·7	70·7	36·0	161·9	55·2	52·7	18·0	N	NNE	WNW	NW	133
31	·806	·670	97·2	103·9	106·2	71·8	34·4	161·8	55·6	56·3	15·5	NE	N	NNW	NNW	124
Mean	28·930	28·780	88·9	96·5	99·0	68·9	30·1	154·9	55·9	54·5	14·4	...	...	...	...	142·5‡

* Total miles for 17 hours.
† „ „ „ 22 „
‡ Mean of 30·6 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.
1	64·9	68·9	59·4	·366	·416	·417	30	27	63	...	4	6	C. *c.*	C. Pc. K.*c.*
2	67·9	68·7	61·8	·470	·388	·479	38	25	69	0·10	3	4	C. Pc. *c.t.* <	Pc. K. *c.*
3	68 0	69·8	57·9	·458	·424	·381	37	25	59	...	0	3	*b.*	Pc. K. *c.*
4	67·2	68·9	57·2	·413	·387	·349	32	23	54	...	0	2	*b.*	Pc. *c.*
5	65·3	67·9	55·1	·386	·354	·329	31	22	56	...	0	4	*b.*	Pc. *c.*
6	68·7	68·9	57·6	·485	·428	·358	40	29	54	...	2	8	Pc. *c.*	C. Pc. *c.*
7	64·9	67·9	63·7	·497	·564	·472	57	59	59	...	10	3	P.Pc. *d.o.*	Pc. *c.*
8	67·4	71·9	60·3	·591	·573	·507	70	42	90	0·07	0	5	*b.* K	Pc. K. *c.*
9	69·9	69·4	58·8	·616	·459	·464	61	32	83	...	0	2	*b.*	Pc. K. *c.*
10	69·9	70·2	55·9	·518	·421	·360	39	25	62	...	0	0	*b.*	*b.*
11	65·9	68·9	57·7	·362	·350	·370	27	19	58	...	0	2	*b.*	Pc. *c.*
12	67·3	68·0	55·1	·386	·336	·304	26	20	48	...	0	5	*b.*	C. Pc. *c.*
13	67·9	70·4	58·6	·442	·399	·338	34	22	45	...	0	2	*b.*	Pc. *c.*
14	67·5	69·9	56·8	·411	·393	·324	30	22	46	...	0	3	*b.*	Pc. K. *c.*
15	68·7	69·3	58·8	·432	·396	·330	31	23	41	...	0	8	*b.*	Pc. Pk. *c.*
16	66·9	67·0	59·3	·388	·350	·380	28	23	51	...	5	9	Pc. K. *c.*	P. Pc. Pk *c.*
17	68·1	69·9	57·3	·436	·396	·351	33	22	52	...	6	4	Pc. K. *c.*	C. Pc. K. *c.*
18	69·9	70·9	60·4	·465	·559	·379	31	43	47	...	2	9	Pc. *c.*	P. Pc. K. *c.*
19	67·9	70·2	58·8	·398	·377	·346	27	20	45	...	0	2	*b.*	Pc. K. *c.*
20	67·9	69·9	58·8	·373	·361	·340	24	19	43	...	2	5	C. *b. c.*	C Pc. *c.*
21	68·9	70·3	58·8	·394	·352	·327	24	17	40	...	0	2	*b.*	C.Pc. *c.*
22	65·9	69·1	57·6	·275	·284	·293	16	13	37	...	0	4	*b.*	C.Pc. *c.*
23	65·9	70·7	57·8	·281	·343	·319	17	16	41	...	0	4	*b.*	C.Pc. *c.*
24	68·4	69·9	56·8	·328	·343	·290	18	17	37	...	1	10	*b. c.*	C.Pc.Pk. *o.*
25	63·9	68·2	59·8	·242	·279	·339	16	14	39	...	2	2	C. *b. c.*	Pc. *c.*
26	63·9	68·4	55·7	·245	·288	·238	16	14	31	...	0	3	*b.*	C.Pc. *b.c.*
27	64·9	69·1	53·8	·297	·322	·252	20	17	37	...	0	0	*b.*	*b.*
28	62·9	67·1	52·9	·277	·244	·215	22	12	31	...	0	0	*b.*	*b.*
29	66·9	70·9	53·5	·347	·377	·226	22	19	33	...	0	0	*b.*	*b.*
30	67·9	70·7	53·9	·345	·334	·212	20	16	28	...	0	0	*b.*	*b.*
31	67·9	71·1	55·7	·320	·349	·244	18	16	32	...	0	0	*b.*	*b.*
Mean.	67·1	69·4	57·6	·395	·382	·340	30	23	49	Total 0·17	1·19	3·58	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·910	29·960	29·859	29·943	29·910	75·5	82·1	82·7	76·4	80·2	86·4	74·0	12·4	10·3	139·2	52·8	63·7	10·3	N	ENE	WNW	WNW	203
2	·917	·971	·875	·933	·917	75·4	83·4	81·7	76·6	79·9	85·7	74·8	10·9	10·2	139·1	53·4	65·8	9·0	ENE	NNW	NW	NNW	264
3	·918	·981	·840	·944	·911	76·3	81·3	82·7	78·1	80·5	86·1	73·9	12·2	9·5	140·4	54·3	66·7	7·2	NNW	NNW	NW	N	280
4	·924	·985	·838	·904	·904	74·7	80·9	83·3	77·4	80·1	85·7	73·0	12·7	10·3	139·3	53·6	63·0	10·0	N	NNW	NW	N	311
5	·880	·918	·801	·895	·863	74·4	81·1	82·1	76·0	79·2	84·8	73·1	11·7	10·3	137·8	53·0	63·7	9·4	NNE	NNW	WNW	NW	304
6	·891	·951	·838	·957	·901	75·4	79·9	81·1	76·5	78·7	84·6	74·0	10·6	9·5	142·3	57·7	65·0	9·0	W	NW	WNW	WNW	182
7	·946	·994	·869	·933	·927	74·9	79·4	81·3	76·6	78·9	84·7	74·0	10·7	10·4	138·8	54·1	64·0	10·0	NNE	ENE	NW	NW	255
8	·928	·981	·853	·923	·915	73·4	79·4	82·1	76·6	78·7	84·5	71·8	12·7	10·3	139·8	55·3	60·4	11·4	N	ENE	WNW	NW	181
9	·877	·950	·819	·899	·877	73·4	78·8	81·8	76·7	78·6	84·2	71·8	12·4	10·3	138·8	54·6	60·2	11·6	NW	ENE	WNW	W	176
10	·874	·942	·811	·920	·875	74·6	79·8	82·3	77·7	79·4	86·4	73·8	12·6	10·1	140·0	53·6	63·2	10·6	SW	SSE	W	WSW	172
11	·896	·972	·864	·941	·911	75·6	80·3	81·4	77·2	79·4	85·3	74·7	10·6	10·3	139·4	54·1	64·8	9·9	S	SE	W	W	179
12	·890	·959	·870	·944	·909	75·1	80·2	82·4	76·9	79·4	85·2	74·0	11·2	10·5	141·1	55·9	65·4	8·6	ESE	SE	WSW	WSW	185
13	·949	30·031	·934	30·029	·979	75·7	80·5	81·4	75·8	79·1	85·6	74·6	11·0	10·5	141·0	55·4	67·0	7·6	WSW	W	NW	WNW	128
14	30·021	·070	·971	·034	30·017	75·0	80·5	81·5	76·8	79·3	85·2	73·5	11·7	10·6	138·8	53·6	64·8	8·7	NNE	ENE	WNW	NW	220
15	29·970	·006	·870	29·915	29·933	74·9	79·4	81·2	76·9	78·9	84·7	73·8	10·9	9·1	137·8	53·1	67·9	5·9	NNE	NNW	NW	WNW	338
16	·878	29·942	·841	·923	·888	76·1	80·3	80·7	76·8	79·3	85·3	75·1	10·2	10·2	138·4	53·1	70·6	4·5	NNE	NW	WNW	WNW	293
17	·906	·974	·875	·966	·921	76·4	81·2	81·5	77·1	79·7	85·2	75·2	10·0	9·7	139·1	53·9	70·5	4·7	NW	NW	WNW	WNW	278
18	·936	·983	·874	·928	·923	76·4	81·6	81·8	78·6	80·4	85·1	74·8	10·3	10·2	139·0	53·9	69·5	5·3	NNE	ENE	NW	NNW	334
19	·906	·928	·773	·886	·860	76·4	83·4	84·5	82·4	82·4	88·0	75·4	12·6	8·8	140·2	52·2	70·6	4·8	NNE	NNW	NW	ENE	443
20	·872	·938	·833	·892	·879	79·9	85·8	86·4	81·5	84·2	90·8	78·6	12·2	8·8	144·9	54·1	69·8	8·8	SE	NW	WNW	SW	172
21	·854	·887	·773	·885	·837	79·3	88·4	89·5	82·8	86·1	95·6	78·6	17·0	9·6	149·8	54·2	69·9	8·7	NW	ENE	W	SSE	170
22	·849	·890	·766	·883	·835	80·4	84·6	84·1	80·7	83·1	88·7	79·7	9·0	6·5	142·8	54·1	72·9	6·8	W	S	SW	SSW	269
23	·840	·888	·782	·867	·836	79·5	84·6	85·6	80·3	83·3	89·3	77·7	11·6	9·5	145·8	56·5	73·4	4·3	E	ENE	W	WSW	212
24	·834	·889	·787	·868	·837	79·4	83·5	84·4	79·5	82·4	88·4	78·6	9·8	9·3	142·5	54·1	69·9	8·7	S	S	NW	NW	222
25	·833	·904	·825	·899	·861	76·5	81·2	82·5	77·4	80·1	85·0	75·8	9·2	9·8	142·8	57·8	67·0	8·8	NNE	NW	WNW	W	145
26	·877	·919	·816	·872	·863	74·4	81·8	82·6	79·4	80·7	87·0	72·8	14·2	9·7	142·8	55·8	61·2	11·6	N	ENE	NW	NNW	283
27	·871	·921	·777	·830	·843	75·3	84·7	85·0	82·5	82·8	89·9	73·9	16·0	10·4	142·4	52·5	64·0	9·9	NNE	NNW	NNW	NNW	411
28	·815	·914	·815	·909	·857	75·9	84·8	85·1	80·6	82·7	89·1	74·8	14·3	10·3	141·8	52·7	63·0	11·8	NNE	S	WSW	SSW	257
29	·890	·974	·856	·933	·907	78·6	84·2	84·2	79·7	82·2	88·9	77·8	11·1	9·4	146·6	57·7	68·7	9·1	SE	SSE	W	SW	195
30	·895	·950	·822	·861	·877	76·4	82·4	84·7	79·5	81·5	88·6	75·5	13·1	9·5	141·6	53·0	66·0	9·5	WSW	E	WNW	NW	185
31	·842	·875	774	·829	·821	76·6	83·8	85·5	79·5	82·1	88·1	75·2	12·9	10·2	144·6	56·5	65·8	9·4	NNW	NNW	WNW	WNW	187
Mean	29·893	29·950	29·836	29·914	29·890	76·2	82·0	83·1	78·7	80·8	86·8	75·0	11·9	Total 304·1	141·2	54·4	66·4	8·6	...	...	...	...	239·8

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·5	71·4	76·8	74·0	73·7	68·7	·642	·626	·842	·807	·729	·632	73	56	78	88	74	74	...	4	0	0	0	K. Ck. C.	K. Ck.	Ck.
2	69·5	69·7	74·7	71·8	72·1	68·0	·642	·543	·766	·717	·667	·596	73	47	71	77	67	68	...	2	0	1	0	K. Ck.	K. Ck.	*b.*
3	71·4	72·7	76·1	74·6	74·3	68·0	·703	·689	·813	·810	·754	·606	77	64	72	84	74	72	...	4	3	0	0	K. Ck. C.	K. Ck.	*b.*
4	68·3	73·2	75·5	74·5	73·5	67·0	·606	·716	·780	·815	·729	·583	70	67	69	86	73	72	...	2	0	0	0	K. Ck.	K. Ck.	*b.*
5	71·3	74·8	74·6	73·2	73·7	68·6	·726	·773	·756	·782	·759	·640	85	73	69	86	78	79	...	0	0	0	1	Ck.	K.	K. Ck.
6	72·7	74·2	74·3	73·4	73·7	71·8	·768	·782	·758	·783	·773	·751	86	78	71	85	80	88	..	2	6	0	2	K. Ck. *b*	K. Ck.	K.
7	72·1	73·9	74·6	71·0	73·2	70·8	·753	·764	·767	·685	·742	·712	86	76	73	74	77	84	...	0	0	0	0	K. *b*	K.	K.
8	70·6	73·3	72·5	72·0	72·3	69·8	·713	·738	·670	·725	·711	·703	86	73	61	78	75	90	...	0	1	0	0	K. *b*	K.	*b.*
9	70·5	72·6	72·5	72·4	72·1	68·9	·707	·718	·675	·739	·710	·667	86	73	63	79	75	85	...	0	0	0	0	*b.*	*b.*	*b.*
10	71·5	74·3	73·6	72·8	73·4	70·7	·732	·775	·712	·730	·737	·711	86	76	65	78	76	85	...	2	0	0	0	K. Ck.	*b.*	*b.*
11	72·6	74·4	74·2	72·6	73·7	71·6	·762	·771	·751	·741	·756	·735	86	74	69	78	77	85	...	1	0	0	0	K. Ck.	Ck.	*b.*
12	71·9	73·4	72·8	70·2	72·2	70·7	·744	·733	·678	·650	·701	·709	84	70	61	71	72	84	...	1	2	0	0	K. Ck.	K.	*b.*
13	69·5	70·3	71·4	70·6	70·5	68·9	·640	·605	·636	·680	·640	·630	93	58	60	75	72	74	...	2	1	0	0	K. Ck.	K. Ck.	*b.*
14	71·3	72·7	71·8	71·5	72·0	68·7	·718	·700	·650	·703	·693	·639	82	68	60	75	71	77	...	2	2	0	0	K. Ck.	K.	*b,*
15	70·6	72·2	73·2	72·1	72·4	69·6	·693	·695	·707	·726	·706	·668	77	68	67	77	72	81	...	2	4	0	0	K.	Pk. K.	*b.*
16	72·0	73·6	73·1	72·6	73·3	70·6	·731	·740	·711	·745	·732	·689	81	72	68	81	76	79	...	10	2	0	0	Pk. K. *o.*	Pk. K.	*b.*
17	72·2	72·7	73·5	73·0	73·0	71·2	·733	·735	·719	·758	·736	·711	80	65	67	81	73	81	...	9	2	0	0	Pk. K.	Pk. K.	*b.*
18	72·4	73·7	75·3	74·7	74·1	71·4	·742	·724	·790	·807	·765	·723	82	67	73	82	76	84	...	5	0	0	0	K. Ck.	Ck.	Ck.
19	72·5	75·5	76·7	74·7	75·4	71·8	·745	·776	·816	·757	·774	·732	82	68	68	71	72	83	...	7	0	6	4	K. Ck.	K. Ck. C.	K. Ck. C.
20	73·1	76·3	78·0	77·6	76·4	71·6	·726	·780	·845	·893	·811	·681	70	63	67	83	71	70	...	9	2	1	0	Pk. K. Ck. *v*	K. Ck. C.	*b.*
21	76·6	74·9	80·0	79·3	78·2	74·5	·881	·684	·897	·955	·854	·800	87	51	65	85	72	81	...	1	0	5	3	K. Ck. *b*	K. Ck.	K. Ck.
22	78·4	80·3	79·3	77·6	79·1	74·8	·946	·979	·940	·906	·942	·796	91	81	79	86	84	78	...	7	1	9	2	K. Ck. *v*	K. Ck. C.	K. Ck.
23	75·5	78·5	78·2	75·5	77·3	73·5	·830	·894	·863	·820	·852	·771	82	76	69	78	76	81	0·10	7	0	0	0	Pk. K. *o. r. t.* *v* *R*	K. Ck. C.	K. Ck.
24	76·4	78·3	75·7	75·4	76·9	74·0	·870	·899	·773	·826	·842	·779	87	79	65	81	78	79	...	4	0	3	1	K. Ck. C.	K. Ck. C.	C.
25	73·5	73·6	74·0	72·2	73·5	73·0	·787	·727	·726	·721	·743	·777	86	67	65	75	73	86	...	3	2	3	1	Ck. C.	Ck. C.	Ck. C.
26	71·3	72·8	74·7	74·5	73·7	69·7	·726	·686	·753	·788	·738	·686	85	63	67	78	74	85	...	3	0	7	2	Ck. C. *b*	Ck. C.	Ck. C.
27	68·5	72·4	75·7	71·2	72·7	68·0	·608	·632	·765	·614	·654	·606	71	52	63	55	60	72	...	4	1	0	0	Ck. C.	K. C.	*b.*
28	66·6	76·5	78·9	77·4	75·9	65·0	·530	·803	·904	·898	·784	·490	59	66	74	85	71	70	...	0	0	0	0	*b.*	*b.*	K.
29	75·5	78·6	78·3	76·3	77·4	74·7	·842	·904	·888	·861	·874	·819	86	76	75	85	81	85	...	0	0	4	1	*b.*	K. Ck. C.	Ck. C.
30	74·3	77·4	77·8	76·3	76·6	73·5	·820	·874	·859	·864	·854	·800	90	79	72	85	81	91	...	2	2	0	0	K. Ck. C.	Ck. C.	*b.*
31	72·5	76·6	74·6	75·1	74·7	71·8	·800	·819	·709	·812	·785	·733	81	70	58	80	72	84	...	0	0	0	0	*b.*	*b.*	*b.*
Mean.	72·1	74·3	75·2	73·9	74·2	70·7	·738	·751	·774	·778	·760	·696	82	68	68	79	74	80	Total 0·10	3·06	1·00	1·26	0·55	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·029	29·932	30·005	29·980	81·2	84·5	75·8	77·4	88·0	69·0	19·0	141·6	53·6	65·2	3·8	E by S	ESE	18	61	79
2	·008	·902	29·975	·952	84·4	85·6	73·8	78·1	89·1	69·2	19·9	141·5	52·4	65·9	3·3	SE by E	SE by E	28	57	85
3	29·997	·887	·995	·950	84·6	83·8	75·0	78·4	87·1	70·8	16·3	140·9	53·8	66·5	4·3	SE by S	SE by S	53	64	117
4	30·017	·921	30·006	·972	85·8	83·8	73·8	78·3	87·6	70·4	17·2	141·0	53·4	66·4	4·0	SE by S	ESE	34	45	79
5	·028	·910	29·993	·966	81·1	83·3	72·9	76·2	86·5	68·4	18·1	149·1	62·6	64·6	3·8	ESE	SE by E	35	43	78
6	·002	·904	30·015	·965	83·6	81·5	73·3	76·5	86·4	68·5	17·9	142·7	56·3	64·7	3·8	SE by E	ESE	26	54	80
7	·043	·916	29·972	·965	82·8	85·2	74·6	77·8	86·7	69·2	17·5	149·3	62·6	65·5	3·7	ESE	SE by E	28	47	75
8	·001	·889	·944	·935	84·3	83·8	77·0	78·2	87·6	68·5	19·1	147·6	60·0	65·3	3·2	SSE	ESE	38	79	117
9	29·983	·849	·926	·907	83·0	84·0	77·9	78·7	87·7	70·5	17·2	141·1	53·4	65·5	5·0	E by S	ESE	27	80	107
10	·955	·838	·916	·892	86·6	84·6	79·0	80·9	88·0	73·7	14·3	143·1	55·1	71·7	2·0	SE	SE by S	39	92	131
11	·966	·841	·933	·901	85·9	85·8	78·8	81·2	89·3	74·5	14·8	149·1	59·8	71·5	3·0	SSE	SE by S	52	91	143
12	·954	·877	·952	·920	85·6	84·2	77·0	80·0	88·3	73·6	14·7	141·9	53·6	70·5	3·1	SSE	SE by S	55	104	159
13	30·043	·943	30·031	·997	83·6	83·6	77·8	79·1	88·2	72·2	16·0	141·7	53·5	67·5	4·7	SSE	SE	53	93	146
14	·086	·949	29·991	·996	85·8	84·1	74·8	78·5	87·3	69·9	17·4	140·4	53·1	67·1	2·8	SE	SE by S	36	68	104
15	29·990	·849	·916	·905	86·0	83·8	78·9	79·3	88·5	69·3	19·2	141·3	52·8	66·3	3·0	S by E	SE by S	50	107	157
16	·932	·818	·899	·873	86·8	85·8	78·0	80·8	92·3	73·3	19·0	144·8	52·5	70·8	2·5	S by E	SSE	63	100	163
17	·952	·854	·958	·913	85·8	85·6	80·0	81·0	89·7	73·2	16·5	147·8	58·1	69·8	3·4	S	SE by S	66	111	177
18	30·009	·890	·978	·949	86·7	84·8	78·8	80·8	89·2	73·7	15·5	144·1	54·9	70·2	3·5	SSE	SE	50	83	133
19	29·974	·889	·988	·943	83·8	83·9	77·6	78·9	88·5	71·1	17·4	142·2	53·7	67·7	3·4	SE	SE by E	31	60	91
20	30·020	·914	·975	·961	84·4	86·1	77·6	80·0	89·3	72·5	16·8	139·5	50·2	67·8	4·7	SE by E	E by S	29	50	79
21	29·992	·879	·958	·934	85·4	83·6	73·8	78·5	89·9	72·0	17·9	143·8	53·9	68·1	3·9	ESE	SE	32	44	76
22	·939	·844	·927	·895	86·6	85·4	76·8	79·2	89·3	68·7	20·6	139·2	49·9	64·0	4·7	SSE	SE by S	52	68	120
23	·948	·833	·900	·884	85·4	84·8	77·8	79·9	91·3	72·4	18·9	141·8	50·5	68·8	3·6	S	SE by S	69	94	163
24	·924	·800	·871	·855	86·8	85·8	80·6	81·7	89·3	74·3	15·0	140·0	50·7	70·8	3·5	S by W	SSE	86	120	206
25	·892	·755	·856	·823	89·7	88·0	80·8	83·6	91·4	76·5	14·9	140·8	49·4	74·0	2·5	S	SSE	95	114	209
26	·925	·798	·903	·864	87·0	85·4	80·0	82·4	91·7	77·7	14·0	144·9	53·2	75·2	2·5	S	SE by S	84	125	209
27	·946	·837	·838	·865	86·5	85·4	80·0	80·9	89·2	72·5	16·7	142·0	52·8	68·7	3·8	SSE	SE by S	63	103	166
28	·964	·852	·926	·905	85·8	85·8	79·8	81·3	89·4	74·5	14·9	143·1	53·7	70·8	3·7	S	SE by S	57	102	159
29	·997	·871	·960	·933	88·6	86·1	79·7	82·3	89·3	75·3	14·0	142·8	53·5	72·8	2·5	SSE	SSE	62	101	163
30	·933	·803	·886	·863	90·1	88·2	80·8	83·4	90·3	75·0	15·3	141·0	50·7	71·6	3·4	S by E	SE by S	79	112	191
31	·872	·764	·846	·818	90·7	87·5	81·6	84·2	90·7	77·5	13·2	145·2	54·5	74·8	2·7	S by E	SE by S	91	120	211
Mean.	29·978	29·865	29·943	29·919	85·6	85·0	77·6	79·9	88·9	72·2	16·7	143·1	54·1	68·7	3·5	...	...	51·0	83·6	134·6

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.			
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P. M. to 10 A.M.		10 A.M. to 10 P.M.	
1	73·0	74·8	73·1	72·5	68·5	·703	·733	·782	·733	·692	66	61	88	78	97	...	3	1	K.	*b. c.*	C.	*b.*
2	75·5	74·8	71·8	72·9	69·2	·764	·717	·754	·740	·715	64	58	90	77	100	...	1	0·5	C.	*b.*	C.	*b.*
3	76·8	75·8	72·9	74·1	70·3	·818	·785	·782	·798	·736	69	68	90	81	97	...	2	1	C.	*b.*	C.	*b.*
4	75·8	73·9	70·4	72·5	69·8	·748	·704	·699	·721	·722	61	60	83	75	97	...	3	1	C.	*b. c.*	C.	*b.*
5	71·9	73·9	69·9	70·9	67·5	·659	·711	·693	·685	·663	62	62	86	75	95	...	3	1	K.	*b. c.*	C.	*b.*
6	72·5	70·9	69·9	70·4	68·1	·650	·615	·687	·663	·683	57	58	83	73	97	...	2	0·5	C.	*b.*		*b.*
7	73·5	74·7	70·1	71·6	68·1	·702	·719	·677	·693	·674	62	59	79	73	95	...	5	0·5	K.	*c.*		*b.*
8	73·1	74·6	71·4	71·9	68·1	·665	·734	·695	·697	·683	57	63	75	72	97	...	5	2	K.	*c.*	C.	*b. c.*
9	73·0	75·0	72·8	72·8	69·9	·678	·748	·740	·814	·725	60	64	78	74	97	...	5	0·5	K.	*c.*	C.	*b. c.*
10	77·5	79·8	75·9	76·3	71·5	·822	·955	·851	·852	·744	65	80	87	80	92	...	5	1	K.	*c.*	C.	*b. c.*
11	76·8	78·0	76·0	76·2	73·7	·800	·855	·860	·837	·823	65	69	88	78	96	...	5	0	K.	*c.*		*b.*
12	77·0	76·0	74·0	75·1	73·3	·813	·788	·801	·806	·817	66	68	86	78	99	...	1	0	C.	*b.*		*b.*
13	74·8	74·8	72·4	73·3	71·3	·745	·744	·724	·743	·756	64	64	75	75	95	...	5	0	K.	*c.*		*b.*
14	74·8	74·8	70·9	72·5	68·9	·715	·738	·705	·719	·696	58	63	81	74	95	...	2	0	C.	*b.*		*b.*
15	74·8	75·0	75·0	73·4	68·5	·709	·751	·817	·744	·688	57	64	82	74	96	...	1	1·5	C.	*b.*	C.	*b.*
16	76·8	78·8	75·8	76·0	72·1	·788	·892	·863	·834	·773	62	72	91	80	94	...	2	1	C.	*b.*	C.	*b.*
17	77·0	78·0	75·9	75·9	72·3	·810	·858	·841	·827	·782	65	70	82	78	97	...	3	1	C.	*b. c.*	C.	*b.*
18	77·0	77·8	73·9	75·5	72·9	·798	·860	·772	·813	·800	63	72	78	78	96	...	3	0·5	C.	*b. c.*	C.	*b.*
19	74·8	75·8	73·1	73·6	70·3	·742	·788	·756	·755	·732	64	69	80	78	96	...	1	1	C.	*b.*	C.	*b.*
20	75·0	76·8	73·9	74·3	71·2	·742	·797	·788	·773	·748	62	64	83	76	94	...	6	3·5	K.	*c.*	C.	*b. c.*
21	76·5	75·8	71·9	74·0	71·4	·793	·788	·784	·780	·763	65	69	90	80	98	...	2	4·5	C.	*b.*	C.	*b. c.*
22	76·0	76·2	74·1	73·7	67·9	·756	·781	·808	·759	·673	60	64	87	76	96	...	3	0·5	K.	*b. c.*	C.	*b.*
23	76·5	76·9	75·1	75·2	71·6	·793	·819	·836	·812	·766	65	68	89	80	96	...	1	0	C.	*b.*		*b.*
24	76·8	78·2	78·2	76·8	73·4	·788	·864	·936	·857	·812	62	72	89	89	95	...	0	0		*b.*		*b.*
25	74·8	79·0	78·0	76·9	75·5	·666	·871	·814	·835	·871	47	66	60	73	95	...	0	0		*b.*		*b.*
26	77·8	79·2	76·6	77·6	76·2	·828	·915	·871	·883	·885	64	75	85	79	93	...	2	0	C.	*b.*	C.	*b.*
27	76·8	78·8	76·3	76·0	71·7	·792	·897	·858	·832	·768	62	74	85	81	96	...	1	0·5	C.	*b.*	C.	*b.*
28	78·8	79·1	77·0	77·3	73·8	·892	·915	·891	·884	·826	72	73	86	83	97	...	4	0	K.	*b. c.*		*b.*
29	78·0	79·3	77·8	77·5	74·2	·817	·910	·926	·880	·833	61	73	91	79	95	...	2	2	C.	*b.*	C.	*b.*
30	77·6	79·6	78·8	77·8	74·6	·779	·903	·959	·879	·852	55	68	91	77	98	...	0	0		*b.*		*b.*
31	77·2	79·2	79·5	78·2	76·5	·752	·887	·971	·885	·901	52	68	91	75	95	...	1	0	C.	*b.*	C.	*b.*
Mean.	75·7	76·6	74·3	74·6	71·4	·759	·808	·805	·791	·761	62	67	84	77	96	...	2·55	0·81	...		...	

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN MARCH 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·869	75·7	72·2	·756	84	*Nil.*	*Nil.*	0	0	4	15	20	66	4	2	3	The barograph readings of 5 h. of the 29th, and the thermograph readings of 11 h., 15 h., 16 h., and 17 h. of the 28th have been obtained by interpolation.
1	·851	75·0	72·0	·758	86	0·04	1	0	0	2	9	22	45	13	3	5	
2	·841	74·5	71·8	·756	87	0·10	1	0	0	4	13	21	32	7	0	7	
3	·827	74·0	71·6	·753	88	*Nil.*	*Nil.*	1	0	5	8	21	27·5	4	1·5	7	
4	·825	73·6	71·3	·749	89	,,	,,	1	2	8	10	19	23	2	1	10	
5	·833	73·2	71·1	·744	90	,,	,,	2	3	0	12	21·5	31·5	1	1	10	
6	·853	72·8	70·8	·739	90	,,	,,	15	0	2	14	27	28	2	1	7	
7	·872	73·4	71·3	·753	90	,,	,,	1	0	1	8	37	45·5	3	6	4	
8	·899	76·3	72·6	·763	83	,,	,,	5	2	7	9	55	97	7	7·5	0	
9	·913	79·6	73·5	·755	74	,,	,,	3	0	3	1	55	122	10	11·5	0	
10	·919	82·4	73·4	·714	64	,,	,,	4	1	0	3	56	111	25	10	1	
11	·905	84·9	73·5	·683	57	,,	,,	1	0	0	4	56	102	32	14	1	
Noon.	·885	86·8	72·2	·626	48	,,	,,	3	2	0	0	67	91	30	24	5	
13	·847	88·4	72·3	·595	44	,,	,,	2	0	0	3	56	83	42	21	0	
14	·819	89·2	72·0	·566	41	,,	,,	0	0	0	3	62	57	39	30	1	
15	·788	89·8	72·4	·573	41	,,	,,	0	0	0	3	73	55	41	24·5	0	
16	·779	89·6	72·4	·578	42	,,	,,	6	6	0	4	85	47	22·5	8	1	
17	·782	87·7	72·6	·603	47	1·79	2	0	0	10	0	71	45	4·5	1	7	
18	·788	84·0	73·1	·680	55	0·33	1	0	0	5	20	67	29	5	8·5	7	
19	·804	80·7	73·0	·717	68	*Nil.*	*Nil.*	1	0	3	15	82	45	0	4	2	
20	·831	79·3	72·8	·727	72	,,	,,	0	2	0	21	81	56	0	1·5	1	
21	·856	78·2	73·0	·751	77	,,	,,	0	3	3	16	72	54	2	1	0	
22	·869	77·3	72·9	·762	80	,,	,,	0	2	0	23	33	63·5	4	0	1	
23	·867	76·7	72·9	·771	83	,,	,,	0	0	3	12	33	87	5	1	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN MARCH 1888.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	40·5	13·5	2	1	0	0	8	26	6	48·5	28	2·5	2·5	0	2	7	41·5	0
1 to 2	39·5	12·5	4	0	0	0	11·5	36·5	6	45·5	22·5	4	4	0	0	21	44	0
2 to 3	35·5	11·5	4	0	0	0	7·5	28·5	6	55	18	0	1	10	10	8·5	48·5	0
3 to 4	35	8·5	4	0	0	0	7	21·5	7	52·5	14	1·5	1	9	12	8	44	0
4 to 5	37	7·5	1·5	1·5	0	0	4·5	28	10	62·5	7	3	2·5	0	7·5	9·5	59	0
5 to 6	38·5	9	1·5	1·5	0	0·5	7	24	7	51	15	1	1	1·5	1·5	12	72	0
6 to 7	49	12·5	4·5	0	0	0	7	31	6	58	3	6	5	4	6·5	1·5	86	0
7 to 8	48	16·5	0	0	0	0	10·5	39	6	53·5	4·5	7·5	5·5	0	0	6	62	0
8 to 9	49·5	14·5	7	0	0	0	14·5	37·5	4	65	25	3·5	13	0	7	5	56·5	0
9 to 10	63·5	26	9·5	2	0	4	8·5	47·5	4	34·5	53·5	29·5	8·5	24	2·5	10·5	54	0
10 to 11	132	5·5	0	1	0	8	0	51·5	2	32·5	48·5	26·5	25·5	19	22·5	12·5	38	0
11 to noon	109	8·5	0	3	0	9	0	58·5	4	31·5	31·5	44·5	16	9·5	26·5	26	22·5	0
Noon to 13	138	9·5	6	10	0	6	8	60·5	3	32	14	26·5	13·5	30	19	41·5	42·5	0
13 to 14	116·5	14	1	6	5	5	12·5	62	1	32·5	28	20·5	19	20	37	37	50	0
14 to 15	145	9	0	12	0	5·5	11·5	60	4	13·5	20·5	15	11·5	29·5	56	67	42	0
15 to 16	137	26	0	5	4	0	28	60	4	22	7	14	7	32	45	80	44	0
16 to 17	140·5	8·5	0	0	8	0	24·5	20·5	6	21	17·5	11	3·5	11·5	59	81·5	41	0
17 to 18	79·5	7·5	0	2	2	0	15·5	21·5	6	22·5	14·5	16	10	7	29	54	41	0
18 to 19	54	2·5	0	2·5	1·5	0	10·5	14	8	15	21	11·5	9·5	3	19·5	18	69·5	0
19 to 20	54	16·5	0	0	0	0	5	15·5	6	37·5	24·5	9·5	9	5	9·5	4	77	0
20 to 21	46	6·5	0	1	0	0	3·5	12	8	33·5	17·5	16·5	5·5	1·5	4	8	89·5	0
21 to 22	50	6·5	0	8	0	0	10·5	24	7	21·5	36	18	2·5	2	3	6·5	57·5	0
22 to 23	45	8·5	9	2	0	0	9	24·5	7	52·5	14·5	6	4·5	7·5	0	3	52	0
23 to midn.	46·5	15·5	4	1	0	0	6·5	23·5	4	59	26	3·5	5	1·5	3·5	5·5	34	0

APRIL 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·800	29·859	29·782	29·844	29·812	75·5	84·7	87·2	79·0	83·0	89·4	75·2	14·2	8·4	146·8	57·4	68·7	6·5	S	SSW	SW	S	167
2	·777	·841	·735	·770	·780	75·5	87·0	87·8	79·0	83·4	94·4	74·9	19·5	9·8	148·6	54·2	69·8	5·1	SSW	SW	SSW	S by E	163
3	·743	·806	·672	·751	·735	78·1	84·6	93·7	81·7	85·1	94·7	77·7	17·0	5·4	152·2	57·5	73·8	3·9	SSW	S	SSW	SW by W	104
4	·687	·749	·617	·693	·684	76·4	89·4	96·1	80·6	86·2	98·4	75·8	22·6	8·8	151·2	52·8	68·8	7·0	WSW	WSW	SSW	SSW	117
5	·692	·789	·662	·737	·705	75·6	86·9	96·8	80·4	85·9	97·6	75·2	22·4	9·4	150·5	52·9	67·6	7·6	SSW	SW	W	SSW	79
6	·744	·811	·654	·727	·722	76·3	86·4	95·6	80·5	85·4	96·5	75·3	21·2	9·0	149·4	52·9	68·7	6·6	SW by W	SSW	SSW	SSW	88
7	·692	·745	·575	·609	·659	78·5	86·9	90·4	81·4	85·3	93·5	77·3	16·2	8·6	147·4	53·9	72·7	4·6	SSW	SW	S	S by W	206
8	·623	·712	·572	·654	·632	73·2	92·4	99·6	81·0	86·6	100·4	72·5	27·9	9·9	154·5	54·1	64·0	8·5	SW by S	WNW	WNW	SW by W	135
9	·660	·740	·606	·674	·658	73·5	90·7	97·1	79·2	85·3	97·5	72·7	24·8	10·3	153·0	55·5	63·7	9·0	SW	NNW	SW	SW by S	102
10	·661	·741	·617	·719	·673	74·8	88·3	95·9	80·0	85·4	98·6	73·9	24·7	10·2	152·8	54·2	65·9	8·0	S by W	SSW	S	SSW	126
11	·698	·763	·623	·700	·687	78·3	87·5	93·4	80·8	86·0	95·3	77·5	17·8	10·2	150·9	55·6	72·4	5·1	SW	SSW	SSW	SSW	227
12	·707	·760	·648	·723	·697	79·7	88·0	93·4	82·4	86·5	94·5	78·4	16·1	9·0	151·2	56·7	72·8	5·6	SW	SSW	SSW	SSW	227
13	·742	·811	·688	·760	·747	78·9	89·0	96·9	81·4	87·5	99·8	78·2	21·6	6·9	153·3	53·5	73·1	5·1	SSW	SSW	SSW	SSW	213
14	·730	·784	·672	·701	·724	79·4	89·4	91·1	82·4	86·5	97·7	78·2	19·5	9·3	153·1	55·4	73·3	4·9	SSW	SW	SSW	SSW	241
15	·675	·740	·594	·688	·670	78·5	90·4	100·4	82·6	88·4	102·3	78·2	24·1	9·7	155·5	53·2	72·5	5·7	SSW	SW by W	SSW	S by W	188
16	·677	·743	·630	·681	·675	77·5	90·4	97·1	82·4	87·5	98·8	76·8	22·0	9·0	153·7	54·9	70·2	6·6	S	SSW	S	SSW	154
17	·659	·709	·590	·696	·655	80·8	90·2	93·4	82·5	87·5	96·4	80·4	16·0	8·2	150·8	54·4	76·7	3·7	SW by S	SSW	S by W	S	254
18	·709	·765	·664	·772	·709	81·2	89·7	93·4	84·1	87·6	94·4	80·6	13·8	9·4	151·6	57·2	76·7	3·9	SSE	SSW	S	SSE	210
19	·739	·790	·666	·794	·740	80·5	88·4	89·8	77·0	86·3	93·1	80·0	13·1	8·9	152·2	59·1	74·9	5·1	S	SSW	SSW	ESE	229
20	·723	·791	·628	·798	·750	79·1	88·3	87·4	82·9	84·8	92·1	76·2	15·9	2·7	155·6	63·5	70·9	5·3	S	SSW	SSW	SE by S	231
21	·813	·870	·734	·920	·812	81·3	89·4	91·1	77·7	85·7	93·4	79·7	13·7	8·2	152·3	58·9	77·5	2·2	WSW	S	SSE	NE	193
22	·820	·914	·757	·807	·814	73·0	86·6	91·4	80·5	84·2	94·4	72·5	21·9	7·4	156·4	62·0	67·1	5·4	SSW	SSW	SSW	S	167
23	·746	·793	·646	·699	·724	79·4	86·9	91·7	82·8	86·3	94·1	78·7	15·4	7·0	149·6	55·5	73·8	4·9	SSW	SSW	SSW	SSE	234
24	·687	·751	·642	·693	·694	80·7	87·9	91·4	82·6	86·3	93·1	76·4	16·7	10·1	153·0	59·9	74·1	2·3	SSE	SSW	S	SSW	264
25	·636	·696	·658	·744	·679	80·8	86·4	81·4	73·6	80·1	87·1	80·2	6·9	2·5	137·8	50·7	76·1	4·1	S	SSW	ESE	S by E	208
26	·740	·765	·664	·761	·721	77·5	83·7	74·7	73·1	77·7	86·8	66·4	20·4	2·3	145·7	58·9	65·3	1·1	ESE	S by W	ESE	SE	177
27	·724	·750	·611	·700	·692	74·8	86·4	88·2	75·5	81·7	90·4	72·2	18·2	9·4	148·8	58·4	68·8	3·4	SE by E	SSW	SSW	SE	126
28	·683	·708	·561	·703	·658	77·3	86·8	89·9	75·6	82·9	91·6	72·1	19·5	8·3	151·8	60·2	69·8	2·3	E	SSW	SW by S	SSE	127
29	·671	·682	·545	·641	·636	79·5	86·1	87·9	73·1	82·5	90·9	74·9	16·0	7·9	153·8	62·9	71·8	3·1	SE	SW	S	SSE	143
30	·623	·666	·603	·685	·630	79·8	86·6	86·5	83·1	83·8	89·5	71·2	18·3	5·7	149·6	60·1	70·6	0·6	S	SSW	SSW	SSE	202
Mean	29·709	29·768	29·646	29·728	29·706	77·8	87·8	91·7	80·0	85·0	94·6	76·0	18·6	Total 241·9	151·1	56·5	71·1	4·9	...	...	...	...	176·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·4	77·4	78·0	75·7	77·6	74·1	·839	·844	·838	·846	·878	·831	95	71	65	86	79	95	...	4	0	0	0	Fk. *c.b*	*b.*	*b.*
2	74·4	76·9	78·9	76·4	77·8	73·7	·839	·791	·868	·877	·880	·820	95	62	66	89	78	95	...	0	0	1	0	*b.b*	Cs. *b.c.*	*b.*
3	75·7	78·8	79·4	78·6	79·1	75·6	·856	·905	813	·939	·914	·860	89	76	51	87	77	91	...	10	7	1	7	Pc.C.*c.o.*	C. *c.*	Pc. *c.*
4	71·7	75·4	76·6	77·5	76·9	71·6	·715	·692	·653	·905	·801	·722	78	50	39	87	66	82	...	0	0	0	0	*b.*	*b.*	*b.*
5	74·2	76·4	69·4	77·6	76·3	73·5	·827	·769	·351	·908	·782	·804	93	60	20	87	67	92	...	0	0	0	0	*b.b*	*b.*	*b.*
6	74·9	78·4	77·6	77·4	78·3	69·2	·846	·865	·705	·901	·873	·635	93	68	42	87	74	72	...	0	0	1	0	Fk. *c.b.*	K. *b.c.*	*b.*
7	76·4	79·4	80·7	76·1	79·3	75·7	·884	·904	·918	·831	·925	·870	91	70	64	77	77	93	...	10	2	1	0	Fk. *c.o.*	Fk. *c.*	*b.*
8	70·3	67·4	68·9	77·4	73·6	67·4	·703	·337	·295	·894	·660	·605	86	22	16	85	57	76	...	0	0	1	0	*b.b*	C. *b.c.*	*b.*
9	73·0	62·5	66·7	73·3	71·6	61·7	·807	·193	·247	·740	·597	·404	98	14	14	74	55	51	...	0	0	0	0	*b.b* III	*b.*	*b.*
10	73·5	76·7	72·.	77·4	75·9	64·3	·811	·765	·480	·908	·771	·477	94	57	28	89	67	57	...	0	0	0	0	Fk. *b.c.*	*b.*	*b.*
11	75·4	78·0	78·9	77·5	79·0	72·7	·841	·832	·793	·902	·901	·738	86	64	50	86	74	78	...	5	1	0	0	Fk. *c.*	Fk. *b.c.*	*b.*
12	76·6	79·4	79·4	78·0	79·7	76·0	·877	·890	·816	·899	·926	·865	87	67	52	81	74	89	...	9	0	1	7	Pc. Fk.*c.*	Cs. *b.c.*	Pc. *c.*
13	76·3	79·4	79·.	78·8	79·4	75·7	·874	·877	·768	·953	·904	·856	89	64	44	89	71	89	...	7	0	8	0	C.Pc.Fk. *c.*	C.Pc. *b.c.*	*b.*
14	78·2	80·5	81·3	76·9	80·0	76·9	·953	·920	·935	·852	·937	·910	95	66	63	77	75	94	...	10	0	2	1	Fk. *b.o.*	Cs. *b.c.*	Pc. *c.*
15	74·4	77·.	72·1	79·2	77·3	74·1	·799	·765	·409	·952	·789	·790	82	53	21	85	62	82	...	7	7	0	0	C.Pc. *c.*	C. *b.c.*	*b.*
16	75·4	79·4	77·5	78·7	79·4	72·9	·855	·856	·681	·932	·899	·756	91	60	39	84	71	82	...	0	0	0	0	*b.*	*b.*	*b.*
17	77·8	81·0	81·0	78·4	81·1	77·4	·914	·937	·890	·919	·977	·901	87	66	57	83	75	87	...	7	0	1	0	Fk. Ck. *c.*	K.Fk. *bc.*	*b.*
18	78·4	80·6	81·5	78·8	81·3	78·0	·933	·923	·914	·916	·984	·927	87	66	58	78	76	89	...	8	0	0	10	Pc. Fk. *c.*	*b.*	Pc. *o.*
19	77·6	79·4	80·0	71·3	79·5	77·0	·908	·884	·890	·691	·922	·889	87	66	63	74	74	87	...	0	5	1	1	Fk. *b.c.*	K. Fk. *c.*	Fk. *c.d.*
20	77·3	80·4	78·9	79·5	78·9	69·0	·911	·931	·874	·962	·912	·616	91	69	67	85	77	69	...	10	9	10	9	Pc. Pk. Fk. *o.*	K. Fk. Pc. *c. o.*	Pc. *c.d.*
21	77·4	79·9	77·5	70·9	77·6	74·2	·887	·894	·762	·664	·842	·773	83	65	52	70	69	76	...	10	5	1	10	Pk. Fk. *c. o.*	K.Fk.Ck. *c.*	P. *d.g.o.*
22	70·3	74·4	76·3	75·7	75·9	66·5	·706	·690	·705	·822	·786	·572	87	55	48	78	68	72	...	8	0	3	0	Pc. Ck. Fk. *c.*	Pc. C. *b.c.*	*b.*
23	76·1	78·4	77·7	77·0	79·1	74·5	·858	·858	·762	·881	·901	·802	86	67	51	79	73	82	...	1	4	5	4	K. Fk. Ck. *c.*	Ck.C.Pc. *c.*	Pc. Fk. *c.*
24	77·1	78·9	79·1	78·4	79·3	73·0	·885	·868	·830	·919	·908	·766	85	66	56	83	73	84	...	7	7	4	10	Pk.Ck.K Fk. *c.*	K.Ck.Fk. *c.*	Pc. Fk. *o.*
25	77·9	79·4	72·4	70·6	75·5	76·7	·917	·911	·676	·710	·829	·873	87	72	62	86	80	85	0·83	10	10	5	10	Pc.Fk.K. Pk.*c.d.o.*	Pk. P. Pc. Fk.*c.g.o.p.t.*	Fk. P.*o. g.p.t.*
26	75·9	77·8	71·4	72·2	75·0	64·5	·876	·873	·727	·778	·836	·582	93	75	85	95	88	89	1·19	9	8	9	0	Pc.Fk.P. *c.d.g.o.*	Pk.Fk.P.K. *c.p.t.*	*b.*
27	74·3	79·4	82·1	69·3	77·8	71·0	·843	·911	1·017	·637	·909	·747	98	72	76	72	83	95	0·01	4	9	1	1	Pk.Fk. *c.*	K.Pk.Fk.*c.*	Fk. *c.d. t.*
28	75·3	80·7	82·0	72·4	78·6	68·7	·852	·968	·986	·757	·927	·656	91	76	70	86	83	83	1·29	9	9	3	5	Pc.K.Fk. *c.*	K. Fk. *c.t.*	Pc. P. *c. g.p.o.*
29	78·5	81·2	81·2	71·5	79·1	71·2	·963	·999	·975	·753	·955	·715	96	80	74	93	86	83	0·59	6	8	9	10	Fk. *c.*	K. Fk. *c.*	Pc.P. *o. g.p.t.*
30	78·5	79·9	80·2	79·5	79·6	69·3	·960	·931	·948	·962	·959	·691	94	73	75	85	83	90	...	7	8	10	10	Fk. *c.*	K. Fk. Pk. *c.o.*	Pc. *o.*
Mean	75·6	77·8	77·3	76·1	78·0	72·2	·858	·826	·751	·854	·869	·748	90	63	52	83	74	83	Total 3·91	5·27	3·30	2·60	3·17	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·473	29·527	29·403	29·465	29·458	69·5	98·3	105·8	86·8	89·4	106·5	68·6	37·9	10·6	164·4	57·9	54·8	13·8	SE	ESE	N	ENE	60·4
2	·476	·562	·451	·474	·482	75·2	92·4	95·5	79·2	84·9	98·2	73·4	24·8	1·2	154·0	55·8	61·8	11·6	NNE	NNE	SSE	SE	109·0
3	·487	·536	·405	·452	·461	71·1	94·2	100·6	77·2	85·1	102·9	70·8	32·1	9·0	163·2	60·3	?	?	Calm	NNW	NW	NW	104·1
4	·436	·472	·354	·415	·410	69·1	92·2	97·7	78·4	83·7	99·7	67·6	32·1	9·3	161·6	61·9	57·7	9·9	WNW	WNW	W	NW	* 336·9
5	·425	·495	·380	·453	·429	71·1	89·1	98·1	77·5	83·3	99·2	66·9	32·3	9·8	165·8	66·6	54·1	12·8	W	NW	WNW	NW	
6	·442	·478	·325	·404	·403	65·9	94·3	103·3	80·4	85·3	104·8	65·3	39·5	11·1	163·2	58·4	51·7	13·6	WSW	SSW	WNW	Calm	78·8
7	·384	·430	·320	·420	·379	67·9	97·5	101·5	81·3	86·3	103·8	67·6	36·2	10·3	162 6	58·8	54·9	12·7	Calm	WSW	NW	WNW	111·9
8	·416	·472	·345	·410	·402	69·8	88 1	95·3	77·2	81·9	97·4	66·7	30·7	7·9	155·2	57·8	53·6	13·1	W	WNW	W	W	234·6
9	·399	·442	·315	·373	·373	70·1	88·3	97·8	81·3	83·7	98·8	66·6	32·2	9·9	150·7	51·9	57·4	9·2	NW	NW	WNW	W	246·1
10	·348	·413	·299	·391	·354	72·0	94·1	102·0	79·7	86·3	103·0	69·6	33·4	10·1	163·0	60·0	57·9	11·7	W	WNW	NW	Calm	151·8
11	·394	·450	·327	·392	·382	68·4	96·8	105·1	82·3	87·5	106·1	68·4	37·7	11·0	164·2	58·1	54·9	13·5	NW	WNW	NW	NW	99·5
12	·389	·468	·346	·427	·399	76·2	97·2	104·1	85·1	89·9	106·0	72·3	33·7	5·4	165·7	59·7	62·6	9·7	WNW	NW	NW	NW	147·3
13	·457	·529	·411	·466	·457	74·2	98·3	105·3	86·3	90·3	106·6	74·0	32·6	10·4	165·2	58·6	61·8	12·2	Calm	W	WNW	NW	90·3
14	·457	·487	·358	·424	·423	75·8	94·6	103·5	83·3	88·6	104·7	73·9	30·8	10·0	163·2	58·5	64·1	9·8	WNW	WNW	NW	NW	161·3
15	·406	·445	·291	·366	·368	76·5	97·3	103·3	85·2	89·9	104·5	75·8	28·7	8·5	164·1	59·6	64·8	11·0	WNW	WNW	WNW	W	231·3
16	·379	·429	·282	·354	·352	75·3	99·8	106·5	90·3	92·3	108·0	74·6	33·4	8·0	166·5	58·5	62·7	11·9	WSW	WNW	WNW	NW	161·6
17	·375	·414	·292	·378	·356	77·1	102·5	108·7	87·3	93·2	109·9	75·9	34·0	9·5	168·4	58·5	65·9	10·0	WNW	WSW	NW	NW	166·6
18	·401	·455	·335	·409	·391	76·3	102·3	109·9	85·8	92·9	110·8	74·3	36·5	11·3	169·2	58·4	62·3	12·0	WSW	NW	WNW	Calm	118·8
19	·425	·471	·330	·395	·396	72·9	95·4	104·2	90·3	90·0	108·3	72·1	36·2	7·3	175·0	66·7	59·9	12·2	W	NW	NW	SW	113·8
20	·398	·445	·309	·395	·378	86·3	99·6	107·3	88·3	94·7	108·1	85·2	22·9	9·2	166·9	58·8	75·0	10·2	W	WNW	W	WNW	172·8
21	·446	·508	·389	·455	·441	81·0	95·3	106·3	90·3	92·5	107·4	79·8	27·6	5·2	163·2	55·8	73·8	6·0	NW	SSE	NW	N	97·4
22	·449	·510	·349	·422	·424	78·2	97·4	108·1	90·3	92·8	110·5	77·4	33·1	9·9	170·4	59·9	67·8	9·6	ENE	S	WSW	NNE	121·6
23	·407	·430	·274	·346	·355	79·0	97·4	106·2	91·3	92·8	109·1	78·5	30·6	7·9	171·8	62·7	68·0	10·5	ENE	WNW	NW	Calm	94·1
24	·335	·416	·293	·319	·332	81·3	92·3	103·1	86·3	90·1	103·6	79·5	24·1	6·1	161·6	58·0	71·5	8 0	NNW	N	NW	WSW	95·7
25	·326	·398	·292	·390	·343	77·3	92·6	101·3	82·3	87·7	101·7	75·9	25·8	9·4	161·2	59·5	68·7	7·2	WSW	WNW	WNW	NW	217·6
26	·378	·435	·293	·393	·366	71·7	94·3	104·4	83·0	87·7	106·1	70·6	35·5	11·0	163·4	57·3	56·9	13·7	ENE	W	NW	NNW	110·5
27	·385	·449	·292	·339	·357	75·2	89·0	105·3	88·3	88·7	105·4	74·1	31·3	11·1	160·9	55·5	67·4	6·7	E	E	NNW	NNW	117·3
28	·339	·403	·267	·320	·323	78·2	95·1	105·4	89·3	91·3	107·1	77·5	29·6	7·7	164·1	57·0	68·5	9·0	E	NW	NNW	NNE	93·3
29	·311	·332	·204	·232	·261	81·1	96·1	105·1	91·3	92·7	105·3	79·7	25·6	6·8	165·2	59·9	73·8	5·9	E	SE	WNW	NNW	94·1
30	·260	·314	·188	·268	·249	83·3	89·8	105·3	92·3	92·0	105·5	81·6	23·9	5·0	162·0	56·5	78 8	2·8	NE	ESE	E	ENE	157·7
Mean	29·400	29·454	29·324	29·392	29·383	74·9	95·1	103·5	84·9	88·9	105·0	73·5	31·5	Total 259·9	163·9	58·9	63·2	10·4	...	...	...	...	136·5

* Total miles for 48 hours.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	58·1	67·1	68·4	63·0	64·2	57·3	·334	·247	·194	·259	·258	·322	46	14	8	20	22	46	...	0	1	3	0	∞	Cs.Ck.C. *c.*	*b.*
2	62·1	71·3	72·5	65·4	67·8	60·5	·385	·484	·490	·443	·450	·356	44	32	29	44	37	44	...	2	10	10	0	Cs. *c.* ∞	Cs. Pc. *o. g.* ∞	*b.*
3	62·1	66·6	65·9	58·7	63·3	61·6	·439	·284	·173	·250	·287	·427	57	18	9	27	28	56	...	1	0	0	0	Ck. *c.* ∞	∞	*b.*
4	53·5	63·1	63·1	58·1	59·4	53·6	·205	·191	·117	·216	·182	·227	29	12	7	22	18	34	..	0	0	9	0	∞	C. *b.c.*	*b.*
5	53·1	60·4	63·9	59·1	59·1	52·5	·167	·144	·138	·258	·177	·206	22	10	8	27	17	31	...	1	3	0	1	Cs. *c.*	C.Cs. *c.* ∞ ⊕	Cs. *c.*
6	54·1	66 4	66 7	63 1	62·6	53·7	·264	·275	·166	·348	·263	·260	41	17	8	33	25	42	...	0	0	0	0	∞	*b.* ∞ H	*b.*
7	56·1	68·2	67·0	59·3	62·6	55·9	·295	·297	·200	·213	·251	·294	43	16	10	20	22	43	...	1	0	0	0	Cs. *c.* ∞	*b.* ∞ H	∞
8	51·1	59·2	61·1	56·1	56·9	50·9	·130	·120	·084	·172	·126	·166	18	9	5	19	13	25	...	0	0	1	0	*b*	Ck. *b.c.* ∞	∞
9	51·0	59 1	63·6	59·1	58·2	51·0	·123	·114	·132	·216	·146	·170	17	9	8	20	14	26	...	0	0	0	0	∞	∞	∞
10	55·1	62·8	65·3	62·1	61·3	54·1	·212	·155	·134	·325	·206	·215	27	10	6	32	19	29	...	0	0	0	0	∞	*b.*	*b.*
11	56·1	65·0	68·2	62·1	62·8	56·0	·288	·193	·196	·290	·242	·279	41	11	9	26	22	41	...	0	0	0	0	∞	*b.* H	*b.*
12	59·1	67·0	68·6	65·1	65·0	57·0	·275	·258	·224	·353	·278	·263	31	15	11	29	22	33	...	0	0	0	0	∞	∞ H	*b.*
13	62·1	70·6	71·1	66·1	67·5	60·8	·358	·377	·303	·372	·363	·358	47	21	14	30	28	42	...	0	0	3	0	∞	C. *b.c.* H	*b.*
14	60·1	67·1	67·5	62·1	64·2	60·0	·312	·296	·192	·276	·269	·334	35	18	9	25	22	40	...	1	4	8	0	C. *c.* ∞	C. *c.* ∞ H	*b.*
15	59·1	67·4	67·1	62·0	63·9	58·3	·271	·271	·180	·248	·242	·256	29	15	9	21	18	28	...	0	0	0	0	∞	∞ H	*b.*
16	58·1	68·1	7 00	67·0	65·8	57·9	·257	·264	·244	·351	·279	·260	29	14	11	24	20	31	...	0	0	0	0	∞	∞ H	∞
17	61·4	69·1	70·2	64·1	66·2	60·2	·336	·264	·222	·289	·278	·314	36	13	9	23	20	35	...	0	0	0	0	∞	∞ H	∞
18	61·3	68·5	70·1	64·8	66·2	60·1	·344	·244	·202	·334	·281	·332	38	12	8	27	21	39	...	0	0	0	0	∞	*b.* H	∞
19	59·1	65·1	69·1	69·1	65·6	58·2	·319	·216	·241	·428	·301	·302	40	12	11	30	23	39	...	1	7	10	8	C. *c.*	C.Cs.*c.o.* ∞	Cs.*c.* ∞ ☿
20	65·0	68·1	69·4	68·1	67·6	64·6	334	·266	·211	·418	·307	·334	26	14	9	32	20	28	..	8	3	1	5	C.Cs. *c.* ∞	Cs. Fk. *c.* ∞ H	Ck. *c.* ∞
21	70·8	76·0	73·2	69·1	72 3	70·1	·618	·638	·372	·428	·514	·607	58	38	16	30	36	59	0·01	8	5	1	0	Ck.Cs.C. *p t.* ∞ ☌	Ck.Fk.*c.* ∞	∞
22	69·1	74·3	70·0	71·0	71·1	68·8	·590	·538	·223	·500	·463	·590	61	30	9	35	34	63	...	0	0	4	1	∞	Fk.*c.* ∞ H	C. *c.* ∞
23	67·4	72·.	70 8	74 0	71·1	67·0	·517	·452	·278	·608	·464	·509	52	26	13	41	33	52	...	0	1	8	10	∞	Ck. Cs.Fk. *c.u.* K H	Ck.Cs. *o.*
24	70·9	76·2	72 1	73·0	73·0	69·0	·619	·688	·372	·634	·578	·569	58	45	17	50	42	57	...	8	10	0	10	Ck.Cs.*o.*	Cs.Pc. Fk. *o.* ∞	Ck.Cs.C. *o. t.r.* ☌
25	70·1	72·6	65·9	62·1	67·7	69·2	·641	·533	·165	·290	·407	·625	68	35	8	26	34	70	0·05	6	0	0	0	K.Ck.Cs.*c. t.r.* ∞ ☌	*b.* ∞ H	*b.*
26	58 0	65·1	68·1	63·1	63·6	56·6	·301	·230	·201	313	·261	·274	39	14	9	27	22	37	...	0	0	0	0	*b.*	∞	*b.*
27	68·3	73·6	72·1	69·3	70·8	62·5	·601	·622	·342	·462	·507	·413	68	46	15	34	41	50	...	0	0	0	5	∞	*b.* H	C. Cs. *c.*
28	69·3	73·0	72·5	71 3	71·6	68 0	·598	·516	·372	·526	·503	·583	61	31	17	38	37	59	...	0	0	10	0	∞	Cs. C. *o.* ∞ H	∞
29	71·6	75·4	74·7	71·2	73·2	68·6	·648	602	·450	·495	·549	·551	61	35	20	34	38	54	...	6	8	7	1	Ck.Cs *c.*	Ck. Cs. *c.*	Cs. *c.*
30	73·2	75·5	76·2	72·1	74·2	71·7	·682	691	·512	·517	·600	·645	60	49	23	34	42	60	...	9	9	0	0	C K. *k.* ☌	Fk.Cs.*c.* ∞	∞
Mean	61·6	68·5	68 8	65·0	66 0	60·5	·383	·349	·244	·361	·334	·368	43	21	12	29	26	43	Total 0·06	1·73	2·03	2·50	1·37	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·482	29·378	94·5	102·4	105·3	64·9	40·4	160·7	55·4	55·0	9·9	NNW	NNW	SSW	NNW	80
2	·505	·390	89·6	98·5	101·3	75·8	25·5	163·7	62·4	56·0	19·8	WNW	NE	S	Calm	78
3	·481	·374	91·6	97·5	100·3	67·9	32·4	157·2	56·9	53·0	14·9	SSW	SW	SSW	SSW	160
4	·402	·312	91·6	95·5	98·3	70·8	27·5	154·7	56·4	57·0	13·8	SSW	SSW	NW	NW	168
5	·400	·327	90·6	94·5	98·3	67·9	30·4	159·7	61·4	51·0	16·9	NW	NNW	NW	NNW	183
6	·412	·299	93·5	99·4	102·3	65·9	36·4	157·7	55·4	50·0	15·9	NNW	WNW	N	NE	90
7	·396	·291	91·6	97·5	102·3	65·9	36·4	156·7	54·4	52·0	13·9	NE	ENE	NNE	NE	124
8	·386	·300	88·6	93·5	95·3	68·9	26·4	157·7	62·4	57·0	11·9	NNE	NNE	N	N	221
9	·352	·263	86·6	95·5	97·3	64·9	32·4	155·7	58·4	52·0	12·9	N	N	N	N	226
10	·340	·259	93·5	99·4	101·5	69·4	32·1	157·2	55·7	55·0	14·4	N	N	NNW	NNW	165
11	·381	·291	93·5	103·4	105·3	66·9	38·4	160·7	55·4	52·0	14·9	NNW	NW	NW	NW	129
12	·402	·307	97·5	100·4	104·3	79·8	24·5	159·7	55·4	67·0	12·8	Calm	NW	NW	NW	132
13	·474	·371	94·5	101·4	104·3	70·4	33·9	158·7	54·4	56·0	14·4	NW	WNW	WNW	NW	110
14	·408	·314	94·5	99·4	104·3	69·8	34·5	157·7	53·4	54·0	15·8	NW	NW	NNW	WNW	135
15	·378	·250	95·5	101·4	104·3	76·8	27·5	160·7	56·4	65·0	11·8	WNW	NNW	WNW	WNW	173
16	·354	·252	98·5	103·4	106·3	79·8	26·5	160·7	54·4	71·0	8·8	WNW	WNW	N	N	164
17	·344	·266	99·4	105·4	106·8	75·8	31·0	162·7	55·9	64·0	11·8	N	NNW	N	NNE	156
18	·392	·293	97·5	108·4	108·8	72·8	36·0	163·7	54·9	60·0	12·8	N	ESE	W	WSW	71
19	·417	·289	90·6	103·4	106·3	70·8	35·5	166·7	60·4	56·0	14·8	Calm	ENE	SW	WSW	77
20	·377	·268	94·5	103·4	106·3	79·8	26·5	167·7	61·4	69·0	10·8	SW	W	WNW	Calm	76
21	·442	·338	98·5	102·9	106·8	80·8	26·0	163·2	56·4	73·0	7·8	E	Calm	WNW	WNW	96
22	·465	·361	91·6	104·4	106·3	73·8	32·5	163·7	57·4	63·0	10·8	WNW	E	WSW	WSW	60
23	·389	·248	91·6	102·4	106·3	76·8	29·5	160·7	54·4	68·0	8·8	NW	N	SW	SW	53
24	·372	·252	92·5	103·4	106·0	78·8	27·2	157·9	51·9	72·0	6·8	SW	WSW	W	WNW	124
25	·342	·256	91·6	99·4	105·8	72·8	33·0	157·7	51·9	63·0	9·8	Calm	NW	WSW	W	132
26	·385	·269	87·6	102·4	106·7	65·4	41·3	160·7	54·0	62·0	3·4	NW	ESE	S	SSW	126
27	·408	·250	85·1	101·4	105·3	73·8	31·5	159·7	54·4	65·0	8·8	WNW	NNW	SSW	S	119
28	·358	·234	89·6	100·4	102·3	75·8	26·5	157·7	55·4	69·0	6·8	NE	NE	NE	SSW	100
29	·314	·175	93·0	105·4	105·3	78·8	26·5	160·7	55·4	73·0	5·8	WNW	NW	S	SE	91
30	·250	·159	91·6	102·4	104·8	74·8	30·0	157·7	52·9	72·0	2·8	WSW	WNW	N	NW	126
Mean	29·394	29·288	92·7	100·9	103·8	72·5	31·3	160·0	56·2	61·1	11·5	...	...	...	...	124·8

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·0	75·0	57·6	·368	·499	·380	23	24	60	...	6	7	K.	K.	K.
2	72·0	73·0	64·5	·550	·469	·457	39	25	51	...	5	6	Pc.	K.	K.
3	67·0	65·0	59·0	·334	·184	·382	23	10	59	...	4	0	*b.*	K.	*b.*
4	63·1	63·1	55·6	·198	·146	·242	13	8	33	...	0	3	*b.*	K.	*b.*
5	62·1	65·0	53·6	·179	·224	·223	32	14	32	...	4	6	K.	K. ⸗ ∞	K.
6	65·5	68·5	54·6	·244	·283	·278	17	15	43	...	0	6	*b.*	K.	*b.*
7	67·0	68·0	57·6	·334	·290	·367	23	16	57	...	0	0	*b.*	*b.*	*b.*
8	62·1	65·0	51·6	·206	·237	·155	15	15	22	...	0	0	*b.*	*b.* ∞ H⸗	*b.*
9	62·1	67·0	51·6	·232	·281	·208	18	17	33	...	0	5	*b.*	K. ⸗	*b.*
10	66·5	71·0	55·6	·290	·378	·260	19	20	36	...	0	0	*b.*	*b.* ⸗ ∞	*b.*
11	69·0	70·0	57·6	·381	·285	·353	24	14	53	...	0	0	*b.*	*b.* ⸗ ∞	*b.*
12	67·5	70·0	63·5	·273	·326	·370	16	17	36	...	0	0	*b.*	*b.* ∞	*b.*
13	70·0	72·0	63·5	·405	·390	·461	25	19	62	...	0	3	*b.*	K.	*b.*
14	66·0	67·0	58·5	·259	·228	·342	16	12	46	...	0	0	*b.*	*b.* ⸗ ∞	*b.*
15	67·0	68·0	60·5	·281	·238	·312	17	12	34	...	0	0	*b.*	*b.* ∞	*b.*
16	69·0	70·5	61·5	·314	·305	·303	17	15	30	...	0	4	*b.*	K. H⸗ ∞	*b.*
17	68·0	71·0	61·5	·265	·297	·357	14	13	40	...	0	0	*b.*	*b.* H⸗ ∞	*b.*
18	71·5	73·0	60·5	·410	·335	·365	24	14	45	...	0	0	*b.*	*b.* H⸗ ∞	*b.*
19	73·0	69·0	59·5	·576	·248	·360	40	12	47	...	6	7	K.	K. ⸗ ∞	K.
20	73·0	74·0	64·5	·523	·444	·403	32	21	40	...	8	7	K.	K.	K.
21	76·1	72·0	66·5	·599	·370	·460	32	17	44	...	0	0	*b.*	*b*	*b.*
22	76·9	76·9	65·5	·727	·554	·518	49	25	61	...	0	0	*b.*	*b.*	*b.*
23	75·9	77·4	68·5	·683	·603	·587	46	29	63	...	6	4	K.	K.	K.
24	70·0	74·0	66·5	·432	·444	·487	28	21	49	...	3	2	K.	K. ∞	K.
25	70·0	66·0	64·5	·445	·193	·497	30	10	61	...	0	0	*b.*	*b.*	*b.*
26	69·0	66·0	57·6	·461	·153	·373	35	7	59	...	0	0	*b.*	*b.*	*b.*
27	73·0	74·0	61·5	·650	·471	·383	54	23	45	...	0	4	*b.*	K.	*b.*
28	75·0	74·0	66·5	·673	·484	·527	48	24	59	...	0	6	*b.*	K.	*b.*
29	76·9	78·9	69·5	·709	·630	·598	46	28	60	...	6	3	K.	K.	K.
30	73·0	76·9	67·5	·563	·581	·577	38	28	66	...	6	0	*b.*	K.	*b.*
Mean	69·5	70·7	60·9	·419	·352	·386	28	18	48	Total ...	1·80	2·43	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·020	29·112	29·035	29·121	29·072	75·1	84·7	84·2	70·9	78·7	91·7	72·1	19·6	5 9	159·0	67·3	68·6	3·5	C	N	NE	W	95·5
2	·055	·165	·068	·116	·101	67·1	81·4	90·7	73·1	78·1	91·1	62·6	28·5	11·2	151·5	60·4	54·8	7·8	NE	NW	W	NW	150·3
3	·106	·184	·100	·146	·134	64·4	83·0	90·7	75·6	78·4	91·3	61·0	30·3	11·6	155·0	63·7	51·3	9·7	C	E	W	N	69·5
4	·079	·127	·028	·056	·073	59·4	81·2	90·4	66·6	74·4	91·6	55·0	36 6	11·7	155·0	63·4	47·0	8·0	C	N	W	C	78·1
5	·011	·067	28·966	28·967	·003	57·7	86·2	91·2	77·2	78·1	92·7	54·0	38·7	10·1	166·0	73·3	42·9	11·1	C	NNW	W	E	32·7
6	28 893	28·957	·952	29·079	28·970	66·1	82·2	85·4	70·1	75·9	88·9	62·0	26·9	9·4	152·5	63·6	55·0	7·0	SE	SSW	W	W	113·2
7	29·066	29·165	29·091	·125	29·112	57·2	81·8	85·4	70·1	73·6	88·6	55·0	33·6	10·5	159·0	70·4	44·2	10·8	C	N	NNW	C	104·7
8	·062	·112	·004	·037	·054	60·2	79·7	88·2	63·7	73·0	88·6	54·5	34·1	12·0	152·0	63·4	43·1	11·4	C	NW	W	C	105·5.
9	28 987	·034	28·948	28·973	28·986	57·2	85·0	94·2	67·6	76·0	94·1	52·8	41·3	12·0	156·5	62·4	41·7	11·1	C	NW	NNW	C	62·7
10	·902	·014	·922	·945	·946	63·2	85·2	96·2	76·2	80·2	97·1	58·8	38·3	8·5	165·2	68·1	49·3	9·5	C	W	N	C	41·9
11	·920	·013	·863	·936	·933	69·1	87·4	98·2	86·4	85·3	100·6	66·2	34·4	6·1	168·0	67·4	57·7	8·5	E	E	S	C	53·8
12	·950	·047	·942	·981	·980	79·2	86·8	93·2	81·2	85·1	95·6	74·9	20·7	8·0	156·0	60·4	68·1	6·8	C	S	S	C	116·6
13	·990	·104	29·046	29·121	29·065	71·1	86·8	95·0	79·2	83·0	96·3	68·0	28·3	9·5	158·0	61·7	59·9	8·1	SE	N	W	C	69·4
14	29·119	·155	·032	·068	·094	71·9	89·0	96·7	79·2	84·2	97·6	67·0	30·6	11·9	157·0	59·4	59·7	7·3	NNW	N	N	C	148·4
15	·027	·048	28·936	28·946	28·989	65·1	91·4	100·2	79·0	83·9	100·6	63·0	37·6	10·9	160·0	59·4	52·8	10·2	C	N	W	C	88·6
16	28·930	·016	·924	·960	·958	67·6	92·2	101·7	82·2	85·9	102·3	63·0	39·3	11·3	163·5	61·2	53·6	9·4	C	NE	NW	C	54·4
17	·940	·002	·920	·937	·950	68·1	95·2	105·2	79·7	87·0	106·1	64·0	42·1	12·1	165·5	59·4	54·6	9·4	C	C	NW	C	51·0
18	·892	28·970	·878	·982	·930	75·1	96·2	103·2	86·2	90·2	106·8	71·4	35·4	10·2	166·2	59·4	63·4	8·0	E	S	SE	N	75·0
19	·975	29·035	·988	29·030	29·007	78·2	89·9	95·8	85·7	87·4	99·1	73·7	25·4	0·8	152·5	53·4	65·2	8·5	C	NE	NW	NW	100·5
20	·988	·037	·953	·008	28·997	72·1	91·2	98·0	76·2	84·4	99·7	68·9	30·8	8·0	173·5	73·8	59·0	9·9	C	NNW	NW	C	100·6
21	·996	·083	29·007	·020	29·026	73·1	96·2	101·2	87·2	89·4	103·6	67·5	36·1	8·5	168·0	64·4	58·7	8·8	C	NE	S	NE	27·5
22	·972	·051	28·964	28·970	28·989	77·0	97·4	92·8	82·2	87·3	102·9	74·6	28·3	4·9	166·0	63·1	69·4	5·2	C	SSE	NW	NE	37·6
23	·939	28·994	·860	·949	·936	80·2	94·2	99·2	82·2	89·0	102·1	77·9	24·2	5·2	165·3	63·2	74·4	3·5	NE	S	W	N	67·3
24	·974	29 046	·966	·999	·996	71·1	88·2	96 0	76·2	82·9	96·6	66·0	30·6	12·4	158·3	61·7	58·5	7·5	N	W	NW	NW	97·1
25	·952	·023	·918	·973	·967	64·2	94·2	100·2	76·2	83·7	100·7	61·8	38·9	12·0	164·0	63·3	51·2	10·6	NW	N	NW	C	73·8
26	·945	28·994	·924	·970	·958	64·7	95·0	98·4	80·2	84·6	103·1	62·0	41·1	9·4	170·0	66·9	51·0	11·0	C	N	N	C	37·5
27	·944	29·016	·934	·957	·963	71·6	99·2	101·2	80·2	88·1	104·1	69·9	34·2	11·1	167·3	63·2	60·7	9·2	NW	N	NNE	C	35·5
28	·917	28·946	·855	·905	·905	71·9	98·2	100·2	86·2	89·1	103·9	70·4	33·5	3·8	173·5	69·6	60·7	9·7	C	N	N	NE	24·6
29	·861	·904	·789	·799	·838	72·1	94·0	99·2	83·7	87·2	101·6	70·1	31·5	8·7	167·0	65·4	64·5	5 6	NE	NW	NE	C	58·9
30	·739	·769	·625	·702	·709	71·1	92·7	88·0	74·1	81·5	101·1	68·5	32·6	4·4	164·5	63·4	60·7	7.8	C	SE	NE	NE	78·1
Mean	28·972	29·040	28·948	28·993	28·988	68·7	89·5	95·3	77·8	82·9	98·0	65·2	32·8	Total 272·1	161·9	63·9	56·7	8·5	...	...	...	...	75·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	60·7	65·2	65·2	61·4	63·1	59·5	·341	·362	·369	·419	·373	·343	39	30	31	55	39	43	0·07	8	8	8	10	Pc. *c.*	Pc. *c.*	Pc. *g.*
2	59·2	67·2	64·6	57·2	62·1	58·3	·400	·477	·262	·259	·350	·432	60	45	19	31	39	75	0·02	0	0	2	10	*b.*	Ck. *b.*	Pc. *g.*
3	56·2	64·2	63·2	57·2	60·2	55·1	·345	·351	·214	·226	·284	·358	57	30	14	25	31	66	...	0	0	3	0	*b.*	Cs. *c.*	*b.*
4	53·5	62·2	60·2	57·2	58·3	52·1	·333	·308	·121	·345	·277	·353	65	29	8	52	39	81	...	2	1	0	0	Pk. *c.*	*b.*	*b.*
5	51·1	61·2	62·2	57·2	57·9	49·9	·289	·209	·174	·204	·219	·306	61	16	11	22	27	74	...	0	3	8	6	*b.*	Cs. Pc. *c.*	Pc. *c.*
6	53·3	58·7	59·0	55·8	56·7	52·1	·239	·183	·149	·257	·207	·260	37	17	12	35	25	46	...	1	0	8	0	Cs. *b.*	Pk. *b. c.*	*b.*
7	50·8	58·2	57·2	52·3	54·6	50·1	·288	·173	·095	·158	·179	·299	61	16	8	21	27	68	...	0	0	6	0	*b.*	Pc. Cs. *b. c.*	*b.*
8	48·3	58·2	58·2	52·8	54·4	48·1	·183	·201	·088	·257	·182	·253	34	20	6	43	26	59	...	0	0	0	0	*b.*	*b.*	*b.*
9	47·3	58·9	63·2	58·2	56·9	46·6	·197	·152	·167	·362	·219	·237	41	13	10	53	29	60	...	0	0	0	0	*b.*	*b.*	*b.*
10	52·5	64·0	66·2	62·2	61·2	47·1	·255	·314	·243	·374	·296	·171	43	26	14	41	31	34	...	0	0	6	8	*b.*	Pc. *b. c.*	Pc. *c.*
11	56·7	65·2	67·4	66·7	64·0	56·1	·297	·326	·259	·392	·318	·317	42	25	14	32	28	49	...	0	6	10	10	*b.*	Pc. *o.*	Pc. *o.*
12	64·2	68·2	64·2	62·2	64·7	63·5	·401	·442	·214	·308	·341	·435	40	35	13	29	29	50	...	4	2	3	8	Cs. *c.*	Cs. *c.*	Pc. *c.*
13	57·7	65·2	67·0	63·2	63·3	55·1	·300	·334	·288	·367	·322	·251	40	26	17	37	30	35	...	0	0	0	0	*b.*	*b.*	*b.*
14	59·7	66·0	68·2	62·0	64·0	57·7	·351	·332	·309	·327	·330	·355	45	24	18	32	30	53	...	0	0	0	0	*b.*	*b.*	*b.*
15	56·2	65·7	70·2	66·2	64·6	56·4	·336	·290	·336	·473	·359	·369	53	20	17	47	34	64	...	0	0	0	2	*b.*	*b.*	Cs. *c.*
16	59·2	68·2	68·5	61·4	64·3	57·6	·393	·369	·252	·268	·320	·405	62	24	12	25	31	70	...	0	0	0	3	*b.*	*b.*	Cs. *c.*
17	57·2	70·2	70·2	66·2	65·9	56·6	·325	·404	·269	·464	·366	·362	47	24	12	46	32	60	...	0	4	0	0	*b.*	Pc. *c.*	*b.*
18	60·2	69·7	69·7	66·7	66·6	58·5	·324	·371	·277	·395	·342	·321	37	22	14	32	26	42	...	0	0	4	8	*b.*	Pc. ∞	Pc. ∞
19	64·2	69·2	68·7	65·2	66·8	62·0	·414	·437	·339	·348	·384	·401	43	31	21	28	31	49	...	8	8	10	9	Pc. ∞	Pc. ∞	Pc. ∞
20	60·7	67·2	69·2	64·2	65·3	59·0	·381	·346	·328	·441	·374	·369	48	23	18	49	35	52	...	0	8	8	0	*b.*	Pc. Cs. *c.*	*b.*
21	61·0	71·2	72·2	68·0	68·1	59·8	·377	·429	·401	·428	·409	·413	46	25	20	34	31	62	...	2	8	5	6	Cs. *c.*	Pc. ∞	Pc. Cs. ∞
22	64·2	71·0	71·2	69·0	68·8	63·8	·431	·405	·475	·532	·461	·449	46	22	31	48	38	52	0·03	2	4	10	10	Pc. *b.*	Ck. Pc. *d.*	Pc. ∞
23	66·2	72·2	71·5	67·0	69·2	64·0	·457	·495	·400	·459	·453	·411	44	31	21	42	34	43	...	8	0	10	8	Pc. *c.*	Pc. *b. o.*	Pk. *o.*
24	64·2	70·2	68·2	62·0	66·2	61·5	·509	·498	·318	·367	·423	·387	66	37	18	41	41	76	...	0	0	0	1	*b.*	*b.*	Pk. *b.*
25	55·5	68·2	70·4	63·7	64·5	54·0	·326	·341	·344	·424	·359	·316	55	21	17	47	35	56	...	2	0	2	4	Cs. *c.*	Cs. *b. c.*	Pk. *c.*
26	56·7	68·9	69·0	65·7	65·1	55·1	·355	·357	·315	·440	·367	·344	58	22	17	43	35	61	...	0	0	8	6	*b.*	Pc. *b. c.*	Pk. *c.*
27	61·2	71·2	73·5	65·2	67·8	60·0	·403	·414	·453	·422	·423	·387	52	21	23	41	34	53	...	4	0	7	0	Pk. *c.*	Pc. *b. c.*	*b.*
28	62·2	73·2	73·7	67·2	69·1	60·5	·432	·482	·475	·413	·450	·397	55	26	24	33	34	53	...	0	0	8	0	*b.*	Pc. *b. c.*	*b.*
29	62·2	74·2	74·2	64·2	68·7	60·8	·429	·579	·510	·341	·465	·410	54	36	27	29	36	55	...	6	8	8	0	Pk. ∞	Pc. ∞	*b.*
30	61·2	70·8	69·7	65·2	66·7	59·5	·410	·460	·482	·504	·464	·390	53	30	36	59	45	56	...	8	10	10	2	Pc. *c.*	Pc. *o. g.*	Pc. *b.*
Mean	58·1	66·8	67·2	62·4	63·6	56·7	·351	·361	·298	·366	·344	·353	49	26	17	38	33	57	Total 0·12	1·83	2·33	4·80	3·70	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28 831	28·703	96·6	103·7	106·1	73·3	32·8	157·7	51·6	56·8	16·5	NNE	S	S	SSE	161
2	·852	·696	95·6	102·2	106·2	78·0	28·2	157·1	50·9	63·5	14·5	WSW	NE	WNW	NNW	118
3	·836	·682	96·0	103·0	105·3	75·1	30·2	160·1	54·8	59·8	15·3	WNW	NW	WSW	NW	110
4	·800	·640	95·4	104·9	106·2	75·6	30·6	160·9	54·7	59·6	16·0	E	NE	WNW	NW	149
5	·786	·644	94·4	102·1	104·2	70·8	33·4	156·8	52·6	54·1	16·7	NNW	NE	NW	N	142
6	·789	·626	93·8	103·4	105·7	72.1	33·6	158·7	53·0	55·0	17·1	NNE	ESE	WNW	SSW	122
7	·800	·636	96·0	105·2	107·7	72·1	35·6	160·3	52·6	56·3	15·8	SW	NW	W	NW	185
8	·793	·637	94·8	104·5	106·6	70·8	35·8	159·7	53·1	55·8	15·0	NW	ESE	W	NNW	149
9	·792	·614	95·2	104·6	107·2	72·9	34·3	159·3	52·1	54·5	18·4	NNW	NE	W	NNW	150
10	·752	·608	97·2	107·2	107·7	69·9	37·8	161·7	54·0	53·7	16·2	NNW	NNW	W	NW	150
11	·766	·641	98·0	106·0	109·7	80·0	29·7	163·4	53·7	62·6	17·4	NW	NNW	WNW	NNW	270
12	·786	·643	101·2	106·1	110·3	79·6	30·7	163·7	53·4	64·1	15·5	NW	N	NNW	NNW	163
13	·840	·691	100·4	105·9	107·9	79·2	28·7	162·7	54·8	63·5	15·7	N	ENE	E	NE	129
14	·840	·697	95·2	105·4	107·5	77·0	30·5	162·6	55·1	64·8	12·2	NW	NNW	SSW	W	124
15	·807	·627	97·2	108·0	109·0	78 6	30·4	162·2	53·2	63·4	15·2	SSW	N	W	NNW	103
16	·780	·621	100·8	107·2	110·2	78·1	32·1	168·9	58·7	63·4	14·7	E	N	SW	NW	121
17	·800	·645	100·0	108 9	111·2	83·7	27·5	164·9	53·7	70·7	13·0	SSW	SW	NW	NW	185
18	·805	·679	100·7	107·2	109·5	78·2	31·3	163·7	54·2	63·3	14·9	WNW	NW	NNW	NW	101
19	·844	·739	97·5	98·2	105·4	83·5	21·9	157 9	52·5	70·3	13·2	WNW	WNW	NW	NW	379
20	·830	·665	97·8	102·3	107·0	77·7	29·3	165·7	58·7	64·6	13·1	E	NNW	NW	SSW	207
21	·847	·714	99·6	99·2	106·6	76·0	30·6	165·9	59·3	63·3	12·7	SSE	NW	W	SW	191
22	·905	·717	92·8	103·7	105·4	76·8	28·6	158·4	53·0	67·3	9·5	S	SSW	WSW	W	212
23	·839	·682	94·7	1 5·4	109·2	76·4	32·8	165·2	56·0	63·3	13·1	SW	NW	WNW	W	205
24	·794	·640	99·4	105·4	107·6	77·4	30·2	162·7	55·1	65·4	12·0	NW	WNW	WNW	WNW	285
25	·746	·614	99·0	103·8	107·4	80·2	27·2	160·4	53·0	67·0	13·2	WNW	NW	NW	NNW	343
26	·797	·638	98·4	104·2	108·2	73·1	35·1	162·4	54·2	56·1	17·0	N NW	NW	NNW	NW	151
27	·762	·624	102·6	107·2	110·9	85·1	25·8	166·5	55·6	75·7	9·4	NW	NW	NW	NW	279
28	·759	·617	102·6	108·1	111·0	82·9	28·1	162·9	51·9	71·7	11·2	NW	NW	WNW	NW	374
29	·717	·544	101·0	107·7	109·7	76·0	33·7	161·2	51·5	61·8	14·2	NW	WNW	W	WNW	331
30	·681	·544	100·2	106·7	110·2	83·0	27·2	162·4	52·2	71·7	11·3	WNW	WNW	WSW	SW	363
Mean	28·799	28·649	97 8	104·9	107·9	77·1	30·8	161·9	54·0	62·8	14·3	...	...	...	...	198·4

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.			
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.		10 A.M. to 4 P.M.	
1	67·7	74·4	56·8	·317	·484	·259	18	22	32	...	0	2		*b.*	Pc. K.	*c.*
2	68·7	74·7	65·0	·365	·514	·456	22	25	47	...	3	3	Pc. K.	*c.*	C. Pc.	*c.*
3	70·9	75·0	60·4	·442	·517	·345	26	25	38	...	0	5		*b.*	Pc. K.	*c.*
4	66·7	69·9	60·0	·297	·293	·332	18	13	37	...	0	1		*b.*	Pc.	*b. c.*
5	62·7	70·3	54·9	·175	·344	·236	11	16	31	...	0	0		*b.*		*b.*
6	66·9	71·9	55·2	·323	·387	·228	20	18	28	...	0	2		*b.*	Pc. K.	*c.*
7	69·1	73·1	61·6	·363	·412	·412	20	18	53	...	0	0		*b.*		*b.*
8	66·9	72·7	56·3	·311	·404	·276	19	18	36	...	0	1		*b.*	C.	*b.*
9	68·1	72·4	56·1	·349	·392	·246	21	18	30	...	0	0		*b.*		*b.*
10	70·9	71·9	55·9	·428	·340	·275	24	14	38	...	0	2		*b.*	C.	*b. c.*
11	71·5	73·4	64·0	·440	·414	·398	25	18	39	...	1	4	C.	*b.*	C.	*c.*
12	71·7	74·1	64·7	·408	·441	·426	21	19	42	...	4	6	C.	*c.*	C.	*c.*
13	71·9	70·2	64·6	·425	·292	·429	22	13	44	...	3	3	C.	*c.*	C.	*c.*
14	66·9	72·4	60·8	·319	·382	·333	19	17	36	...	9	6	Cs.	*c.*	Cs.	*c.*
15	69·5	72·2	63·8	·376	·342	·410	21	14	42	...	0	0		*b.*		*b.*
16	68·9	73·1	59·5	·307	·388	·279	16	16	29	...	0	0		*b.*		*b.*
17	72·4	71·0	66·2	·450	·284	·426	23	11	37	...	0	0		*b.*		*b.*
18	69·6	71·4	59·6	·335	·320	·281	17	13	29	...	0	3		*b.*	Pc.	*c.*
19	67·1	68·4	63·4	·285	·323	·334	16	17	29	...	10	10	Pc.	*o.*	Pc.	*o.*
20	70·9	70·9	61·9	·419	·363	·359	23	17	37	...	1	5	C.	*b.*	K. Pk.	*c.*
21	70·6	69·7	60·8	·386	·357	·345	21	19	39	0·06	0	10		*b.*	P. Pk.	*o. t.*
22	72·9	72·9	65·0	·558	·423	·471	36	19	51	...	0	3		*b.*	Pc. K.	*c.*
23	67·9	71·7	62·0	·348	·355	·377	22	16	41	...	2	3	C. Pc.	*c.*	Pc.	*c.*
24	72·4	73·3	61·8	·457	·417	·359	24	18	38	...	3	5	C.	*c.*	C. Pc.	*c.*
25	70·9	70·9	64·6	·405	·344	·416	22	16	41	...	0	2		*b.*	C. Pc.	*c.*
26	66·9	71·7	56·3	·266	·370	·247	14	17	30	...	0	5		*b.*	Pc. K.	*c.*
27	71·1	72·9	65·8	·368	·380	·396	17	16	32	...	2	6	C. Pc.	*c.*	Pc.	*c.*
28	66·7	68·9	61·5	·207	·216	·281	10	9	25	...	0	0		*b.*		*b.*
29	71·7	71·1	58·8	·411	·304	·283	21	12	32	...	0	0		*b.*		*b.* H
30	70·6	69·5	63·5	·379	·256	·344	20	11	31	...	0	0		*b.*		*b.* H
Mean	69·4	71·9	61·0	·364	·369	·342	20	17	36	Total 0·06	1·27	2·90	...		...	

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·833	29·894	29·806	29·873	29·847	75·8	82·7	84·2	79·6	81·3	86·1	75·0	11·1	8·5	147·2	61·1	65·0	10·0	N	SE	WNW	NW	194
2	·858	·910	·775	·826	·834	77·4	84·5	85·5	81·5	83·1	88·2	76·6	11·6	10·3	142·9	54·7	66·6	10·0	N	NE	NW	NW	347
3	·826	·852	·736	·812	·797	78·4	87·8	86·0	80·6	84·0	91·1	77·6	13·5	10·3	144·8	53·7	67·4	10·2	NNE	NNW	NNW	NNW	423
4	·793	·850	·725	·778	·779	77·3	83·2	84·4	79·0	82·0	88·1	75·0	13·1	10·2	142·0	53·9	66·0	9·0	N	W	WNW	NW	270
5	·776	·841	·732	·816	·784	77·4	84·0	84·3	78 7	82·0	88·4	76·7	11·7	10·5	144·8	56·4	64·8	11·9	ENE	SE	W	WNW	198
6	·790	·842	·720	·800	·780	76·9	82·4	84·9	80·2	81·7	87·8	76·0	11·8	10·5	142·7	54·9	69 6	6·4	ENE	SE	WNW	NW	252
7	·776	·853	·722	·797	·781	78·3	84·0	85·9	82·0	83·1	87·4	76·7	10·7	10·1	143·6	56·2	68·4	8·3	NE	SE	WNW	NW	259
8	·776	·837	·716	·778	·769	78·9	85·3	85·7	82·0	83·5	88·4	78·5	9·9	10·4	144·9	56·5	68·9	9·6	ENE	SW	NW	NW	254
9	·776	·838	·713	·786	·773	77·7	84·2	86·5	80·3	83·2	89·1	77·0	12·1	10·4	144·9	55·8	67·0	10·0	N	SW	NW	NW	266
10	·745	·823	·724	·815	·772	77·2	82·5	84·4	80·1	82·0	87·7	76·3	11·4	10·2	144·3	56·6	68·9	7·4	NNE	W	WNW	NW	307
11	·782	·832	·726	·797	·779	79·6	84·9	86·4	81·9	84·1	88·7	79·0	9·7	10·0	142·6	53·9	74·7	4·3	NNE	N	NW	NW	389
12	·790	·830	·714	·788	·774	78·9	89·0	86·1	81·3	84·6	90·8	78·0	12·8	10·1	144·6	53·8	70·1	7·9	NNE	NE	NW	NNW	419
13	·782	·852	·726	·817	·788	79·1	87·9	87·4	81·6	84·6	91·4	78·1	13·3	9·6	143·7	52·3	72·9	5·2	N	NNW	NNW	NW	500
14	·789	·831	·700	·788	·770	81·2	87·8	86·1	81·5	84·6	90·8	80·0	10·8	9·0	144·7	53·9	70·9	9·1	NNW	NNW	NW	NNW	494
15	·788	·819	·686	·769	·755	79·7	83·6	85·5	81·7	83·4	89·6	79·3	10·3	10·2	144·6	55·0	71·9	7·4	WSW	WSW	WNW	SSW	206
16	·792	·850	·731	·838	·794	80·3	85·8	85·1	81·2	83·8	89·4	79·8	9·6	9·9	143·5	54·1	75·5	4·3	SSE	SSW	W	SSW	374
17	·833	·864	·780	·884	·829	80·2	84·4	84·6	81·0	83·4	88·0	79·8	8·2	8·7	144·7	56·7	74·5	5·3	SSE	W	WNW	SW	309
18	·882	·920	·815	·915	·876	80·8	85·1	85·4	81·5	83·7	88·8	80·1	8·7	6·9	150·0	61·2	74·0	6·1	S	SSW	WNW	W	221
19	·869	·908	·797	·891	·859	79·7	84·8	86·7	81·7	83·8	88·4	79·0	9·4	8·4	148·7	60·3	72·4	6·6	SW	NW	WNW	NW	206
20	·877	·907	·801	·869	·856	78·5	84·3	85·7	81·5	83·2	88 7	78·0	10·7	10·8	146·4	57·7	69·5	8·5	N	E	WNW	NW	214
21	·877	·931	·806	·873	·864	80·1	85·4	86 4	81·7	84·2	89·3	79·7	9·6	11·0	144·8	55·5	73·8	5·9	NNE	NW	NW	NW	317
22	·870	·934	·821	·901	·873	79·9	84·9	85·5	81·3	83·7	88·7	79·6	9·1	10·4	145·0	56·3	74·4	5·2	NNE	WNW	WNW	NW	339
23	·885	·931	·819	·871	·869	79·0	84·4	85·7	81·4	83·5	89·4	78 6	10·8	10·1	145·4	56·0	71·9	6·7	NNE	ENE	WNW	WNW	226
24	·858	·925	·810	·867	·859	79·8	85·0	86·4	81·2	83·8	89·3	78·7	10·6	10·5	146·0	56·7	75·0	3·7	NNW	NW	WNW	W	267
25	·838	·887	·778	·840	·828	79·4	85·4	85·9	81·4	83·9	89·2	79·0	10·2	10·9	145·2	56·0	72·9	6·1	WNW	NW	NW	WNW	267
26	·822	·871	·752	·841	·814	78·8	85·1	85·1	80·9	83·3	88·8	78·1	10·7	10·8	144·8	56·0	71·9	6·2	N	NW	WNW	NNW	342
27	·821	·870	·799	·870	·837	78·0	84·5	83·8	80·4	82·4	88·0	77·8	10·2	10·7	143·0	55·0	70·9	6·9	NNE	NNW	WNW	NW	327
28	·827	·865	·760	·840	·817	79·0	85·4	84·3	81·3	83·2	88·6	78·2	10·4	9·8	145·8	57·2	72·9	5·3	NNE	NNW	WNW	W	298
29	·827	·853	·747	·803	·801	79·6	85·4	85·7	81·1	83·7	89·1	79·3	9·8	10·9	145·5	56·4	75·4	3·9	NNW	NW	WNW	WNW	291
30	·801	·836	·747	·802	·791	79·7	84·0	85·9	80·4	83·2	89·3	79·5	9·8	11·2	148·6	59·3	73·7	5·8	NW	W	WNW	W	202
Mean	29·819	29·869	29·756	29·832	29·812	78·9	84·9	85·5	81·0	82·1	88·9	78·2	10·7	Tota 301·3	145·0	56·1	71·1	7·1	...	...	...	...	299·3

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	72·3	76·6	75·3	74·7	74·8	72·2	·747	·835	·758	·795	·784	·754	84	75	64	78	75	85	...	0	2	10	3	K.	K. Ck. C.	K.Ck.
2	72·7	75·6	75·2	73·2	74·8	72·4	·742	·767	·737	·707	·738	·740	79	64	60	66	67	81	...	3	1	1	0	K. Ck. C.	K. Ck. C.	*b.*
3	71·6	70·8	74·2	74·0	72·8	70·6	·685	·526	·688	·752	·663	·666	71	40	55	72	60	70	...	0	0	0	0	Ck.	*b.*	*b.*
4	70·6	76·6	76·7	76·2	75·5	69·7	·660	·828	·815	·859	·790	·657	71	73	69	85	74	76	...	0	0	0	0	*b.*	*b.*	*b.*
5	74·3	74·8	75·5	75·6	75·3	72·2	·808	·739	·766	·845	·790	·731	86	63	65	87	75	79	...	0	0	0	0	*b.*	*b.*	K.
6	73·5	76·5	78·0	74·3	76·0	72·8	·781	·834	·867	·770	·813	·764	84	75	72	74	77	85	...	0	0	0	0	Ck.	*b.*	*b.*
7	75·1	77·1	77·4	76·9	77·1	73·8	·829	·835	·826	·860	·837	·796	85	72	66	79	75	86	...	0	0	0	0	*b.*	*b.*	*b.*
8	73·7	76·7	78·7	75·6	76·7	73·4	·763	·805	·888	·800	·814	·756	77	66	72	73	72	78	...	0	0	0	0	*b.*	C.	*b.*
9	73·1	76·7	75·2	75·5	75·6	72·8	·787	·820	·723	·820	·788	·751	83	70	57	79	72	81	...	0	0	0	0	K.	C.	*b.*
10	73·5	76·5	76·9	75·4	75·9	72·5	·777	·834	·825	·818	·814	·749	83	75	70	79	77	83	...	2	1	0	0	K. Ck. C.	K. Ck. C.	*b.*
11	75·7	78·6	76·1	74·3	76·7	74·0	·837	·894	·763	·747	·810	·774	82	75	60	69	72	78	...	2	0	0	0	K. Ck. C.	K.	*b.*
12	73·4	73·1	77·5	77·5	75·9	72·8	·753	·601	·829	·894	·769	·737	76	44	67	84	67	77	...	4	1	2	0	Ck. C.	K. Ck. C.	*b.*
13	75·5	73·5	74·5	75·5	74·9	71·0	·836	·633	·681	·803	·738	·665	85	48	52	75	65	70	...	0	0	7	0	Ck. C.	K.Ck.C.	*b.*
14	74·3	73·9	77·4	76·4	75·8	72·0	·756	·650	·823	·842	·768	·678	71	49	64	78	66	66	...	10	7	0	0	Ck. C. *o.*	K. Ck. C.	*b.*
15	76·5	77·5	79·7	79·3	78·5	73·5	·871	·863	·937	·970	·910	·749	86	75	76	89	81	75	...	3	0	0	0	K. Ck.	*b.*	*b.*
16	77·4	79·6	79·3	77·3	78·7	76·4	·902	·928	·924	·885	·910	·865	87	75	76	83	81	85	...	1	0	0	0	K. Ck. C.	K.	K.
17	77·0	79·5	79·2	77·1	78·5	76·0	·886	·943	·926	·879	·908	·848	86	79	77	83	81	87	...	3	3	7	1	C.	K. Ck. C.	K.
18	77·0	79·4	77·9	77·6	77·9	75·8	·878	·928	·856	·895	·889	·835	84	77	70	83	78	81	...	8	5	3	5	K.Ck.C.	K. Ck. C.	K. Ck. C.
19	76·9	78·8	76·2	76·3	76·7	75·9	·888	·905	·763	·835	·848	·854	88	76	60	77	76	87	...	9	8	1	0	K. Ck. C.	K. Ck. C.	K.
20	75·4	76·7	77·4	77·4	77·0	73·6	·840	·819	·829	·886	·844	·770	86	70	67	83	76	80	...	0	0	0	3	*b.*	K.	K.
21	76·7	78·5	78·3	77·4	77·9	75·8	·874	·883	·861	·883	·875	·840	85	72	68	82	77	82	...	2	1	0	0	K.	K. Ck.	K.
22	76·7	78·8	78·3	76·8	78·0	75·9	·877	·904	·873	·863	·879	·846	86	76	71	81	79	84	...	2	1	0	0	K.	K. Ck.	K.
23	76·0	77·4	77·6	76·1	77·0	75·1	·858	847	·839	·831	·844	·825	87	72	68	77	76	84	...	1	2	2	1	K.	Pk. K. Ck. C.	Ck. C.
24	73·7	76·1	78·3	76·5	76·5	73·2	·751	·781	·864	·851	·812	·745	74	65	68	80	72	76	...	3	2	0	3	K.	K.	K. Ck. C.
25	75·1	77·7	78·9	78·0	77·8	74·6	·815	·847	·895	·914	·868	·798	81	69	72	85	77	80	...	1	0	0	6	K.	K.	K. Ck. C.
26	75·8	78·3	78·7	76·5	77·8	75·0	·852	·878	·895	·855	·870	·828	87	73	74	81	79	86	...	0	0	0	0	Ck.	K.	*b.*
27	74·5	77·7	77·2	76·5	76·7	73·8	·808	·859	·846	·860	·843	·781	84	73	73	83	78	82	...	0	0	0	9	*b.*	K.	Pk.K.o.
28	75·1	77·9	78·7	77·6	77·7	74·5	·820	·856	·907	·898	·870	·805	82	70	77	84	78	83	...	0	1	0	2	K. Ck.	K.	K. Ck.
29	75·5	77·9	78·9	77·0	77·7	75·3	·830	·856	·897	·874	·864	·825	82	70	73	83	77	82	...	4	0	2	2	K.	K.	K.
30	75·3	76·5	77·7	75·5	76·5	74·9	·819	·814	·840	·818	·823	·805	80	70	68	78	74	80	...	4	0	0	0	K. Ck. C.	K.	K.
Mean	74·8	76·8	77·4	76·3	76·6	73·7	·811	·817	·831	·844	·826	·775	82	68	68	80	74	80	Total ...	2·07	1·17	1·17	1·17	...	...	..

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				WIND.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·915	29·795	29·881	29·856	87·0	86·2	80·8	83·1	91·3	78·8	12·5	139·5	48·2	77·0	1·8	SSE	SE by S	78	116	194
2	·935	·809	·892	·871	86·8	86·0	79·8	81·9	88·8	75·6	13·2	141·2	52·4	72·8	2·8	SSE	SSE	51	100	151
3	·917	·796	·828	·839	87·9	86·0	78·8	81·0	89·9	72·2	17·7	141·9	52·0	68·8	3·4	S by E	SE by S	53	101	154
4	·880	·745	·812	·803	86·8	87·5	80·6	81·8	93·3	72·9	20·4	146·3	53·0	69·0	3·9	S by E	SE by S	64	114	178
5	·842	·732	·839	·797	89·4	86·6	80·8	83·0	89·7	75·2	14·5	148·1	58·4	72·9	2·3	S by E	SE by S	82	123	205
6	·868	·740	·844	·809	86·8	86·0	81·4	82·4	89·2	75·6	13·6	144·5	55·3	72·8	2·8	SSE	SE by S	75	112	187
7	·867	·740	·844	·809	88·9	86·3	81·5	83·2	90·8	76·4	14·4	143·5	52·7	73·6	2·8	SSE	SE by S	62	116	178
8	·833	·712	·816	·779	90·5	85·8	82·2	83·3	91·5	75·6	15·9	140·3	48·8	72·8	2·8	SSE	SE by S	70	113	183
9	·827	·679	·784	·754	87·9	86·9	82·9	84·0	90·3	78·8	11·5	149·2	58·9	76·8	2.0	S by E	SE by S	76	115	191
10	·789	·670	·799	·746	90·9	87·9	82·7	84·8	91·7	78·0	13·7	141·1	49·4	76·0	2·0	S	SE by S	71	114	185
11	·820	·701	.825	·774	90·5	88·5	82·4	85·0	93·3	78·9	14·4	144·1	50·8	76·4	2·5	SSE	SE by S	80	122	202
12	·830	·719	·845	·791	89·1	86·8	81·8	84·0	89·1	78·8	10·3	138·9	49·8	75·8	3·0	SSE	SE by S	71	96	167
13	·868	·813	·899	·857	86·8	86·8	81·0	83·1	89·7	78·0	11·7	141·8	52·1	76·4	1·6	S by E	ESE	36	63	99
14	·924	·812	·901	·872	81·1	86·8	81·0	81·6	88·8	77·8	11·0	140·8	52·0	74·8	3·0	ESE	E by S	39	40	79
15	·903	·777	·899	·852	89·3	88·3	83·0	84·8	92·1	78·5	13·6	149·3	57·2	75·6	2·9	SE by E	SE	41	121	162
16	·881	·773	·867	·834	91·9	88·9	83·8	86·2	91·9	80·5	11·4	147·4	55·5	78·8	1·7	SSE	SE by S	108	149	257
17	·901	·788	·885	·852	91·9	87·9	83·4	85·9	92·5	80·7	11·8	146·1	53·6	76·8	3·9	S by E	SE by S	116	129	245
18	·900	·775	·881	·847	91·9	88·7	83·5	86·0	93·6	80·1	13·5	142·1	48·5	78·8	1·3	SSE	SE by S	86	117	203
19	·871	·769	·834	·819	90·9	86·8	83·4	85·3	91·3	80·5	10·8	141·8	50·5	76·8	3·7	S by E	SSE	81	122	203
20	·933	·796	·886	·865	90·2	91·1	82·8	86·1	91·3	80·5	10·8	149·6	58·3	77·8	2·7	S	ENE	65	87	152
21	·960	·847	·949	·913	88·6	88·1	82·5	84·2	93·3	78·4	14·9	144·2	50·9	75·8	2·6	SE by S	SE	55	109	164
22	30·010	·859	·953	·933	89·9	88·3	82·0	84·3	95·1	77·7	17·4	151·4	56·3	74·8	2·9	SE by E	SE	28	116	144
23	29·929	·787	·879	·857	91·1	87·6	83·1	85·0	95·5	79·2	16·3	152·1	56·6	75·8	3·4	S	SE by S	77	125	202
24	·887	·745	·823	·810	92·0	89·9	83·8	86·3	98·1	80·2	17·9	149·7	51·6	77·9	2·3	S by W	SE by S	90	119	209
25	·835	·695	·821	·777	92·1	88·2	84·4	86·0	96·3	79·9	16·4	147·6	51·3	78·8	1·1	S	SSE	100	157	257
26	·830	·700	·805	·771	94·9	89·9	85·2	87·6	98·1	81·3	16·8	148·4	50·3	79·6	1·7	S	SSE	124	153	277
27	·856	·730	·814	·793	90·7	90·1	84·7	86·9	97·0	82·3	14·7	144·6	47·6	79·8	2·5	S by E	SSE	118	136	254
28	·816	·679	·782	·752	92·7	90·3	84·8	87·0	95·3	80·8	14·5	148·6	53·3	78·8	2·0	S	SSE	94	138	232
29	·789	·653	·735	·719	88·9	89·0	85·9	86·7	91·8	83·3	8·5	148·7	56·9	81·4	1·9	S	SSE	116	151	267
30	·756	·628	·750	·704	91·7	90·9	85·8	87·6	94·6	81·9	12·7	148·6	54·0	79·8	2·1	S	SSE	124	148	272
Mean	29·872	29·749	29·846	29·815	89·6	87·9	82·7	84·6	92·5	78·6	13·9	145·4	52·9	76·1	2·5	...	...	77·7	117·4	195·1

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	81·4	79·8	78·0	79·4	77·8	1·011	·931	·923	·954	·941	78	74	88	85	95	...	5	1·5	K. *c.*	C. *b.*
2	78·9	77·6	75·9	76·9	74·7	·884	·834	·843	·859	·849	69	67	82	79	97	...	5	1	K. *c.*	C. *b.*
3	77·0	78·5	76·8	76·2	71·7	·781	·875	·871	·840	·772	59	70	91	80	98	...	2	0	C. *b.*	C. *b.*
4	76·0	77·5	77·8	75·9	71·5	·753	·810	·917	·816	·754	61	62	88	76	96	...	2	1	C. *b.*	C. *b.*
5	78·8	79·6	78·6	78·0	74·8	·843	·918	·950	·893	·858	61	72	82	79	99	...	2	1	C. *b.*	C. *b.*
6	79·9	78·9	78·7	77·8	75·1	·839	·894	·945	·892	·866	65	72	88	81	98	...	4	1	K. *b. c.*	C. *b.*
7	79·3	79·0	77·6	78·0	75·8	·883	·894	·895	·890	·886	64	71	83	78	98	...	5	1	K. *c.*	C. *b. c.*
8	78·8	81·0	79·8	78·8	74·8	·900	·994	·986	·925	·852	58	77	89	81	97	...	6	4	K. *c.*	K. *c.*
9	79·6	81·3	80·5	79·9	77·6	·900	·995	1·010	·967	·932	68	78	89	82	95	...	4	4	K. *c.*	K. *c.*
10	78·8	81·6	79·8	79·5	76·8	·812	·995	·979	·938	·907	57	76	87	78	95	...	5	4	C. *c.* ∞	C. *c.*
11	80·2	80·4	79·8	79·6	77·6	·893	·930	·984	·939	·931	62	69	89	78	94	...	5	6	C. ∞	C. ∞
12	78·8	79·8	79·5	79·2	78·2	·850	·924	·979	·935	·959	62	72	90	80	98	...	6	5	K. *c.*	C. ∞
13	78·8	79·8	78·7	78·8	77·6	·878	·924	·952	·928	·942	69	72	90	83	99	...	8	6	K. *cloudy.*	K. *c.* ≺
14	77·4	79·8	79·0	78·1	75·8	·891	·924	·966	·945	·866	85	70	91	85	91	0·13	8	5	K. *cloudy t.* ≺	K. *c.*
15	80·8	81·6	79·8	80·0	77·2	·937	·983	·971	·961	·918	68	74	86	80	94	...	5	2	K. *c.*	K. *c.*
16	81·1	82·8	79·8	80·5	77·5	·917	1·041	·964	·965	·905	61	77	83	77	87	...	1	2	C. *b.*	K. *b.*
17	82·8	82·0	80·6	81·1	78·6	1·010	1·014	1·008	·998	·952	67	76	88	80	91	...	4	4	K. *c.*	K. *c.*
18	83·9	82·6	81·7	81·9	78·6	1·055	1·033	1·062	1·036	·959	70	77	92	84	93	...	2	1	C. *b.*	C. *b.*
19	81·6	81·5	80·2	80·7	78·9	·952	1·006	·988	·987	·968	66	79	86	81	93	...	1	4	K. *b.*	K. *b.*
20	81·8	80·0	78·9	79·8	78·0	·973	·875	·936	·933	·927	68	60	83	71	89	...	5	6	K. *c.*	*c.*
21	78·8	78·8	78·7	78·5	77·3	·854	857	·935	·899	·924	63	65	84	76	95	...	3	2	K. *b. c.*	C. *b.*
22	80·4	80·7	78·7	79·1	76·1	·909	·939	·940	·925	·881	65	71	86	79	93	...	4	2	K. *c.*	K. *b. c.*
23	82·9	81·3	79·7	80·5	77·6	1·006	·986	·972	·982	·927	71	74	85	81	93	...	2	3	C. *b.*	K. *b. c.*
24	82·7	83·7	81·4	81·8	78·7	·996	1·072	1·041	1·026	·962	67	76	89	82	93	...	3	1	C. *b. c.*	C. *b.*
25	82·5	84·6	80·8	81·6	77·7	·982	1·114	1·000	1·020	·925	67	86	85	82	90	...	2	2	C. *b.*	C. *b.*
26	81·8	83·6	80·4	81·5	79·2	·909	1·061	·975	·995	·971	56	76	80	76	91	...	0	1	*b.*	C. *b.*
27	83·6	82·0	80·8	81·2	77·7	1·056	·985	1·001	·988	·889	74	70	83	78	81	...	2	0	C. *b.*	C. *b.*
28	81·2	82·0	81·7	80·7	76·9	·910	·982	1·043	·964	·873	59	69	87	74	83	...	0	0	C. *b.*	C. *b.*
29	83·0	83·4	80·2	81·7	79·9	1·050	1·070	·954	1·017	·976	77	78	77	80	85	...	4	1	K. *c.*	K. *b. c.*
30	84·8	83·6	81·6	82·5	79·5	1·103	1·053	1·022	1·044	·977	75	73	83	80	89	...	0	0	*b.*	*b.*
Mean	80·5	81·0	79·5	79·6	77·0	·925	·964	·967	·949	·908	66	69	86	80	93	Total. 0·13	3·50	2·38	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN APRIL 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·724	80·9	77·2	·890	84	*Nil*	*Nil*	0	3	9	28 5	54	61	2	0	0	No interpolated values. Registers complete.
1	·705	80·4	77·0	·883	85	„	„	0	3	5	23·5	62	66·5	1	0	0	
2	·695	80·1	76·8	·882	86	„	„	0	1	0·5	27·5	59	57·5	6	0	0	
3	·680	79·9	76·8	·885	87	„	„	0	1	1	34	58	55	0	0	3	
4	·682	79·6	76·7	·881	87	„	„	0	0	0	28	51·5	47·5	1	0	2	
5	·690	79·4	76·6	·881	88	„	„	0	0	0	12	61·5	49·5	3	0	3	
6	·710	79·3	76·5	·880	88	„	„	0	0	0·5	10	58	62	1	0	3	
7	·734	80·9	77·6	·905	86	„	„	2	3	1·5	15	88	85·5	3·5	0	0	
8	·754	83·2	78·3	·907	80	0·09	1	0	0	13	5	103	123	6	7	0	
9	·766	86·0	79·0	·898	72	*Nil*	*Nil*	3	0	0	0	116	145	1	10	0	
10	·772	88·2	79·0	·872	66	0·10	2	3	8	0	0	104	145	13	9	0	
11	·760	90·0	79·1	·856	61	0·01	1	0	5	5	0	125	135	7	6	0	
Noon	·743	91·3	78·7	·821	56	0·10	1	0	1	13	12	137	115	13	10	0	
13	·710	92·5	79·2	·831	55	0·89	1	0	0	6	18	122	108	15	12	0	
14	·685	92·9	78·9	·812	54	0·01	1	0	0	6	14	157	94	14	6	0	
15	·654	93·2	79·5	·831	54	*Nil*	*Nil*	0	0	8	14	167	85	8	6	0	
16	·640	92·5	79·3	·830	56	„	„	0	0	10	17	149	91	10	0	0	
17	·635	90·6	79·3	·855	61	0·48	1	0	0	8	18	149	96	1	0	1	
18	·654	87·4	78·6	·865	67	2·05	3	0	0	1	6	145	57	26	22	0	
19	·672	84·7	78·0	·873	73	*Nil*	*Nil*	0	2	5	36	145	68	0	0	0	
20	·694	83·3	77·8	·883	77	0·01	1	0	15	18	26	103	60	0	0	0	
21	·719	82·1	77·3	·876	80	*Nil*	*Nil*	0	0	8	35	91	54	0	0	0	
22	·732	81·5	77·3	·885	82	„	„	0	5	4	34	78	59	0	0	0	
23	·729	81·3	77·3	·888	83	„	„	0	0	4	43	69	56	0	1	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN APRIL 1888.

Hours.	LUCKNOW. Total Miles of Wind.								Hours calm.	NAGPUR. Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn to 1	20·0	1·5	2·5	2·5	10·5	15·0	15·0	35·0	5	19·0	10·0	5·0	8·0	13·5	17·5	55·5	96·5	0
1 to 2	27·0	8·5	3·0	0	13·5	16·0	15·0	33·0	3	20·0	7·0	2·0	5·5	22·5	20·5	23·5	99·0	0
2 to 3	31·0	13·0	3·0	0	5·0	10·0	21·0	32·0	2	18·5	7·5	4·0	17·0	16·0	18·5	21·0	109·5	0
3 to 4	28·0	9·5	7·0	0	4·0	20·0	23·0	29·5	3	15·0	4·5	14·0	3·5	23·0	25·0	21·0	97·0	0
4 to 5	27·5	14·5	3·0	3·0	4·5	11·5	22·5	29·5	4	21·5	6·0	5·0	0	20·0	28·0	28·0	84·5	0
5 to 6	22·0	16·5	11·0	2·0	4·5	14·5	12·5	41·0	5	29·0	6·5	4·5	0	33·0	26·0	11·5	91·5	0
6 to 7	15·5	16·5	7·0	1·0	9·5	11·5	9·5	41·5	5	31·0	5·0	2·0	2·0	22·0	23·5	16·0	125·5	0
7 to 8	30·0	24·0	6·0	0	9·0	9·0	14·0	51·0	2	27·0	4·5	2·0	0	9·5	35·0	59·5	137·5	0
8 to 9	40·0	23·5	19·0	0	8·0	19·0	22·5	60·0	1	47·5	12·5	0	4·0	13·0	21·0	111·5	139·5	0
9 to 10	61·0	24·0	19·0	7·5	4·5	13·0	29·5	91·5	1	36·0	32·5	8·0	4·5	14·0	16·0	42·0	183·0	0
10 to 11	111·0	5·0	5·0	0	1·0	10·0	5·0	70·0	0	35·0	43·0	20 0	6·5	1·5	7·5	39·0	118·5	0
11 to noon	76·0	14·0	0·5	0	6·5	6·5	16·5	88·0	1	14·5	23·0	28·0	13·0	0	10·5	88·0	111·0	0
Noon to 13	64·5	5·5	8·0	0	7·5	6·0	32·0	99·5	1	14·5	21·5	6·0	0	4·5	30·5	87·0	113·0	0
13 to 14	51·5	6·5	0	0	16·0	28·0	37·0	64·0	0	13·0	11·5	8·0	3·0	13·0	11·5	147·5	102·5	0
14 to 15	82·5	17·5	0	10	11·5	24·5	23·5	76·5	0	17·5	8·5	0	0	14·0	22·0	132·0	101·0	0
15 to 16	86·0	7·5	0	0	34·5	34·5	34·0	74·5	0	11·5	0	4·0	0	15·0	28·5	137·5	123·5	0
16 to 17	78·5	11·0	0·5	5·0	20·5	25·0	33·0	46·5	0	8·5	17·0	4·0	0	13·5	35·5	115·0	118·5	0
17 to 18	45·0	11·5	0·5	2·0	16·5	23·5	27·0	27·0	1	12·0	0	0	12·0	11·0	40·5	95·0	111·5	0
18 to 19	29·5	10·5	0	1·0	11·0	10·0	18·5	41·5	3	9·5	0	9 0	0	9 0	28·5	56·0	108·0	0
19 to 20	24·0	8·0	0	1·0	5·5	8·0	14·0	27·5	5	19·0	0	0	3·5	9·5	23·5	46·5	103·0	0
20 to 21	23·0	11·5	0	1·0	6·0	10·5	11·5	29·5	3	14·0	0	0	5·5	5·5	29·0	37·5	88·5	0
21 to 22	23·0	10·0	0	2·0	5·5	12·0	13·5	32·0	2	19·5	6	0	3·5	10·0	25·5	30·5	98·0	0
22 to 23	26·5	1·5	0	9·0	4·0	10·5	18·0	42·5	1	15·5	7·0	3·5	3·0	12·0	25·5	29·5	92·0	0
23 to midn.	22·5	0·5	0	6·0	14·0	13·5	12·0	41·5	3	15·0	4·5	2·0	8·5	8·0	21·0	41·0	89·0	0

MAY 1888.

N.B.—At Madras a new verified barometer was brought into use on the 1st January 1888.

At Allahabad a new verified maximum thermometer for air temperature was brought into use on the 2nd May 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·703	29·762	29·692	29·760	29·714	81·5	87·2	86·4	82·4	85·1	89·5	80·2	9·3	7·3	147·1	57·6	78·1	2·1	SSE	S	SSE	SSE	259
2	·731	·775	·665	·741	·723	80·8	88·2	89·6	83·2	86·3	91·5	80·3	11·2	9·0	148·8	57·3	77·7	2·6	S by W	SSW	SSW	S by W	193
3	·674	·737	·631	·691	·678	80·8	87·3	93·5	82·7	87·0	94·4	80·5	13·9	10·9	151·5	57·1	75·8	4·7	S by W	SSW	S	S	198
4	·679	·748	·665	·718	·693	79·5	87·4	90·4	84·2	86·5	92·2	78·9	13·3	10·8	152·4	60·2	74·7	4·2	SSE	SSW	S by W	S	171
5	·713	·761	·666	·772	·712	81·3	87·6	91·4	83·2	86·8	93·2	80·2	13·0	8·2	157·5	64·3	76·5	3·7	S	S	SSW	NE	134
6	·724	·787	·671	·800	·726	80·0	87·1	91·0	80·7	85·9	91·9	78·4	13·5	8·8	154·2	62·3	74·3	4·1	S	SSW	S	ENE	160
7	·763	·820	·705	·825	·772	77·7	88·1	90·6	75·5	84·4	92·3	75·8	16·5	7·7	148·6	56·3	71·8	4·0	S	SSW	SW by S	NE by N	167
8	·782	·860	·705	·809	·781	74·4	85·9	92·6	83·5	84·5	93·6	72·7	20·9	8·8	153·8	60·2	68·4	4·3	S by E	WSW	SSE	SW by W	92
9	·758	·823	·675	·745	·743	79·1	87·1	92·1	82·7	86·8	94·1	78·8	15·3	9·3	154·8	60·7	74·3	4·5	SSW	SW	SSW	S	93
10	·786	·845	·725	·799	·777	79·5	87·9	93·5	81·4	86·8	94·5	78·0	16·5	10·7	151·6	57·1	73·7	4·3	SE	S	SSW	S by W	85
11	·850	·896	·764	·834	·825	77·6	89·4	94·3	83·1	86·8	95·4	76·7	18·7	11·3	150·3	54·9	69·8	6·9	SE	SSE	ESE	SSW	58
12	·826	·858	·701	·765	·788	77·9	87·4	92·8	83·0	86·6	95·5	77·2	18·3	10·2	153·7	58·2	72·6	4·6	S	WSW	SSW	S by W	49
13	·715	·763	·630	·697	·705	79·4	89·9	89·8	84·3	87·3	93·5	78·7	14·8	8·2	155·5	62·0	73·2	5·5	SSW	SSW	SSW	SSW	175
14	·657	·698	·590	·648	·647	81·7	91·4	93·1	84·9	88·7	99·0	81·2	17·8	4·3	156·7	57·7	77·3	3·9	SW by S	SSW	SSW	SSW	238
15	·672	·733	·592	·643	·646	83·4	88·2	93·3	84·3	88·7	98·5	82·8	15·7	6·6	159·8	61·3	80·7	2·1	SSW	SW	S	SSW	222
16	·623	·623	·479	·598	·582	82·4	90·9	96·9	76·2	86·9	100·4	81·7	18·7	8·2	158·3	57·9	77·8	3·9	SSW	SSW	SE	S	191
17	·580	·650	·510	·545	·568	74·7	83·9	90·8	82·4	83·5	91·3	73·3	18·0	5·8	143·8	52·5	70·3	3·0	SE by E	ENE	SE	S	114
18	·509	·583	·435	·524	·506	80·2	88·4	93·1	79·6	86·7	94·2	79·2	15·0	6·1	150·7	56·5	76·6	2·6	ESE	E	E	NNE	73
19	·522	·543	·426	·499	·483	77·5	89·4	94·4	84·5	86·8	96·5	76·3	20·2	7·6	151·5	55·0	73·2	3·1	S	S by W	SW by S	SSE	76
20	·488	·539	·468	·561	·502	81·9	91·4	96·4	85·5	89·4	97·1	81·1	16·0	10·1	150·8	53·7	77·6	3·5	SE by S	SSW	S by W	SE	157
21	·557	·638	·546	·655	·592	82·3	92·4	96·4	80·7	89·2	98·4	81·5	16·9	9·2	150·5	52·1	78·8	2·7	SE	S	S	ESE	173
22	·702	·750	·619	·758	·689	81·4	89·4	93·1	84·6	88·1	95·1	79·7	15·4	8·6	154·0	58·9	75·8	3·9	E	S	SSW	S	151
23	·707	·755	·637	·703	·682	80·5	89·0	92·9	83·4	86·8	93·5	74·2	19·3	9·0	151·5	58·0	73·1	1·1	SE by E	SSW	SSW	S	132
24	·678	·714	·578	·659	·660	81·4	88·6	91·4	84·2	87·6	93·8	80·6	13·2	5·8	149·8	56·0	76·8	3·8	S by E	SSW	SSW	S	195
25	·594	·612	·524	·609	·592	83·4	89·9	91·4	78·3	86·3	93·7	81·5	12·2	9·3	150·5	56·8	77·5	4·0	SE by E	SSW	SSW	S	271
26	·586	·631	·525	·683	·582	78·8	85·8	90·1	75·5	84·7	92·5	73·2	19·3	6·3	152·4	59·9	71·1	2·1	S by E	S by W	S	ENE	212
27	·635	·684	·590	·694	·629	81·6	88·2	89·7	77·5	85·4	91·7	73·7	18·0	7·4	157·5	65·8	72·8	0·9	S	SSW	SSW	SSW	259
28	·660	·716	·606	·640	·651	79·5	87·7	91·0	83·4	86·2	93·5	76·9	16·6	8·9	149·4	55·9	73·0	3·9	SE	SSW	S	S	165
29	·609	·738	·602	·650	·630	76·3	82·9	85·6	82·0	81·5	86·6	70·8	15·8	3·1	141·7	55·1	69·8	1·0	SW	N by W	SE	S by E	210
30	·596	·647	·553	·650	·602	76·4	87·2	91·4	77·4	83·5	92·5	72·9	19·6	7·3	154·5	62·0	70·8	2·1	WNW	WSW	S	SSE	113
31	·557	·595	·527	·591	·555	74·9	84·4	90·7	82·6	84·2	91·4	72·7	18·7	2·1	148·5	57·1	68·9	3·8	SSE	SE	SSW	SSE	113
Mean.	29·666	29·719	29·603	29·686	29·659	79·6	88·1	91·9	81·8	86·3	93·9	77·7	16·2	Total 246·9	152·0	58·1	74·3	3·4	...	...	...	...	158·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·3	81·0	80·1	79·4	80·7	77·9	·976	·978	·944	·965	·992	·927	91	76	75	87	82	90	0·29	8	8	8	5	Pk.Fk.P. *c. p.*	K. Fk. Pk. *c.*	Pc. Fk. *c.*
2	79·1	81·3	80·5	79·5	81·4	78·5	·972	·975	·920	·959	1·007	·950	92	73	66	84	81	91	...	9	6	4	3	Pc.Fk.K. *c.*	K. Fk. *c.*	Fk. *c.*
3	78·2	81·0	82·4	80·0	81·8	77·4	·933	·975	·959	·989	1·020	·901	89	75	61	8	80	87	...	0	1	0	4	K.Fk.*c.b.*	K. *c.b.*	Pc. *c.*
4	77·5	80·6	81·3	79·4	81·4	77·2	·918	·951	·948	·938	1·007	·912	91	73	66	79	80	92	...	0	7	1	3	Fk. *c.b.*	K. Fk. *c.*	Pc. *c.*
5	78·7	80·1	81·3	79·5	81·4	78·1	·949	·927	·935	·959	1·001	·936	89	71	63	84	79	91	...	9	8	5	8	Fk. *c.*	K. Fk. *c.*	Pc. *c.*
6	77·4	79·8	80·8	71·9	80·1	75·3	·908	·921	·917	·662	·952	·838	89	71	63	62	77	86	...	4	6	7	10	Ck. K. Fk. c.	K. Fk. *c.*	P. *o.lr.*
7	75·9	76·9	77·7	70·4	77·2	71·2	·869	·777	·775	·678	·839	·705	91	59	54	77	72	79	...	8	2	3	2	Pc. Ck. K. *c.*	Cs. K. Ck. *c.*	Fk.P. *o.g.c.t.*
8	72·3	79·3	77·4	78·4	78·0	68·5	·767	·914	·738	·906	·879	·645	90	74	48	79	75	81	...	4	8	2	10	K.Ck. *c.*	K. Ck. *c.*	Pc. *o.*
9	77·5	79·1	76·4	78·2	80·1	76·5	·925	·887	·698	·906	·941	·884	93	69	46	81	75	90	...	4	5	7	4	C.CkK. Fk. *c.*	K. Pk. *c.*	Pc. *c.*
10	78·1	79·9	74·7	77·4	79·8	76·4	·943	·914	·605	·887	·925	·891	93	69	38	83	74	93	...	4	9	1	0	Cs. Ck. Fk. *c.*	K. C. *c.*	*b.*
11	76·4	78·3	75·8	77·6	79·0	75·2	·898	·821	·643	·874	·890	·855	95	59	40	77	72	93	...	4	0	2	0	C. Ck. *c.b.*	K. *c.b.*	*b.*
12	76·0	78·6	77·6	76·8	79·4	74·7	·872	·858	·745	·842	·907	·827	91	66	49	75	73	89	...	7	6	5	0	C.Pc.Cs. K. *c.*	K. *c.*	*b.*
13	76·4	78·9	77·4	79·2	80·3	73·4	·870	·840	·772	·932	·940	·754	87	60	55	79	73	77	...	7	1	9	1	Fk.Ck. *c.*	Ck. K. *c.*	Fk. *c.*
14	78·4	80·5	79·8	80·1	80·7	76·5	·930	·893	·839	·961	·944	850	86	61	54	79	71	80	...	9	8	9	0	Ck. *c.*	Ck. Pk. *c.*	*b.*
15	78·4	78·7	81·9	79·6	80·7	77·9	·906	·854	·935	·949	·944	·890	79	64	60	80	71	79	...	10	8	4	3	Pc. Ck. *o.c.*	Pc.Ck.K. *c.*	Pc. *c.*
16	78·9	81·1	80·8	72·1	79·8	78·4	·942	·928	·835	·735	·932	·930	85	63	48	82	74	86	1·27	8	0	6	10	Ck. *c.*	K.Pk. *c.b.*	P. *o.g.p.t.*
17	72·6	77·7	80·2	79·4	77·8	68·3	·775	·870	·890	·965	·884	·626	90	75	62	87	77	76	...	10	10	7	0	Pc.C.Cs. *o.c.*	K.Pk.Fk. *o.c.*	*b.*
18	79·1	81·5	81·6	71·5	80·7	78·1	·982	·982	·924	·666	·971	·950	96	73	60	66	77	95	...	10	8	4	10	Pc.Ck.K. *o.c.*	K. *c.*	Pc. *o.t.*
19	75·0	80·7	77·7	81·3	79·5	71·0	·836	·931	·725	1·030	·911	·690	89	67	45	87	72	76	...	10	0	7	0	C. Pc. *o.c.*	Ck. Pc. *c b.*	*b.*
20	80·3	80·6	81·3	81·5	82·9	74·5	1·015	·896	·867	1·023	1·039	·768	93	61	50	84	76	73	...	4	0	3	0	Ck. *c.b.*	K. *c.b.*	*b.*
21	80·4	82·6	80·4	75·2	81·2	79·8	1·012	·980	·822	·801	·964	·995	91	64	47	76	71	92	...	3	3	0	0	Ck.Fk. *c.*	Ck. *c.b.*	*b.*
22	79·8	79·9	81·1	79·5	81·0	73·4	·998	·894	·900	·942	·963	·740	93	65	58	79	74	73	...	5	5	0	9	Fk. *c.*	K. Fk. *c.b.*	Pc. Fk. *c.*
23	78·3	79·8	79·3	79·5	80·5	72·0	·943	·897	·820	·955	·957	·759	91	66	53	83	76	90	0·19	9	6	0	6	Pc.Fk.Pk. Pc.*o.g. p.t.*	K. Fk. *c.b.*	Fk. *c.*
24	77·8	79·7	80·6	78·4	80·8	77·2	·907	·893	·896	·892	·961	·888	85	66	61	75	74	85	...	7	1	4	9	Ck. Fk. *c.*	Fk. *c.*	Pc. *c.*
25	78·4	80·6	82·3	73·0	80·1	77·0	·906	·920	·983	·743	·952	·868	79	65	67	77	76	81	0·71	10	0	0	10	Pc. Fk. *o.c.*	*b.*	Pc. P. *o.g. p.t.*
26	74·4	78·1	82·0	73·9	78·7	70·0	·792	·859	·986	·818	·905	·695	80	69	70	93	76	86	0·33	10	9	0	10	Pc. *o.g.*	Pc.Ck. *c.b.*	P. *o.g.d.t.p.*
27	79·4	81·3	80·4	74·0	79·8	72·4	·979	·975	·914	·794	·949	·781	91	73	65	84	78	94	0·16	8	6	6	10	Ck. Fk. *c.p.*	K. Fk. Pc. *c.*	P. *o.g.d.t*
28	76·4	76·4	80·4	79·2	79·1	69·8	·870	·759	·897	·945	9·02	·636	87	57	62	83	72	69	0·03	8	0	1	3	Pc. Ck. *c.d.*	K. *c.b.*	Pc. *c.*
29	70·5	75·4	78·4	79·4	76·5	68·9	·667	·780	·879	·972	·851	·681	73	69	72	89	79	90	0·63	10	10	9	5	P C. Pk. Fk.*c.o.g d.p.*	Pk.Fk.*o.g.c.p.t.*	Pc. Fk. *c.*
30	72·5	78·0	79·4	70·7	77·3	70·3	·746	·838	·843	·662	·862	·709	82	65	57	71	75	88	0·12	10	1	4	10	Pc.Ck.C. *c.o.d.*	Fk. K. *c.t.*	P. *o.g.d.p.*
31	72·3	77·4	79·3	79·0	77·8	68·9	·761	·847	·847	·945	·873	·654	88	72	58	85	74	81	0·04	10	9	4	8	Pc.C.*o.d.*	C.Cs.K.Ck. *c.*	Pc. *c.*
Mean	77·0	79·5	79·7	77·3	79·9	74·3	·896	·895	·852	·880	·938	·811	88	67	57	80	75	85	Total 3·77	7·06	4·87	3·94	4·94	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·367	29·419	29·286	29·399	29·359	78·6	90·3	105·3	91·1	91·1	105·5	77·9	27·6	10·5	163·0	57·5	73·3	4·6	E	E	N	ENE	155·9
2	·414	·442	·311	·379	·378	81·8	97·2	106·8	90·0	93·8	108·2	80·7	27·5	12·0	164·4	56·2	76·0	4·7	E	S	WNW	WNW	189·8
3	·379	·430	·312	·359	·361	79·8	100·3	106·2	87·2	93·2	107·6	77·5	30·1	12·6	166·4	58·8	66·2	11·3	W	W	WNW	WNW	159·4
4	·382	·463	·378	·438	·406	79·1	92·2	101·0	81·9	88·4	102·6	77·8	24·8	10·1	165·0	62·4	62·7	15·1	W	NW	WNW	Calm	127·4
5	·430	·460	·320	·412	·397	73·4	94·3	102·3	84·5	88·4	105·2	70·8	34·4	9·6	164·8	59·6	57·9	12·9	SE	SE	NW	NW	85·3
6	·452	·504	·411	·466	·449	73·2	96·7	100·3	85·2	88·6	102·7	72·7	30·0	8·6	165·1	62·4	58·9	13·8	N	N	NW	NW	88·6
7	·487	·538	·412	·455	·464	73·0	95·6	101·3	83·3	88·1	103·3	71·3	32·0	8·6	164·2	60·9	58·9	12·4	NNW	ESE	W	WNW	56·9
8	·490	·536	·406	·446	·461	71·2	96·6	102·0	81·7	87·7	104·2	70·8	33·4	9·2	165·5	61·3	59·4	11·4	WNW	NW	WNW	NW	64·1
9	·473	·499	·389	·430	·439	70·8	97·2	103·9	84·7	89·0	105·2	69·9	35·3	11·0	165·2	60·0	55·9	14·0	Calm	W	NW	Calm	59·8
10	·432	·504	·402	·460	·441	73·2	100·4	106·5	85·5	91·2	108·3	72·8	35·5	11·4	169·2	60·9	60·3	12·5	W	NW	WNW	NNW	75·0
11	·481	·533	·424	·479	·470	76·1	99·9	108·3	86·6	92·5	109·2	75·3	33·9	11·5	167·8	58·6	61·9	13·4	Calm	E	NNW	Calm	45·0
12	·466	·491	·348	·391	·415	80·7	99·3	108·8	90·0	94·5	109·6	79·8	29·8	11·5	166·9	57·3	66·9	12·9	E	ESE	NNW	Calm	77·9
13	·358	·382	·256	·303	·317	82·0	101·3	109·2	91·3	95·8	111·4	80·5	30·9	4·4	177·2	65·8	70·1	10·4	ESE	WSW	NW	WNW	108·0
14	·334	·359	·199	·303	·290	82·4	102·4	109·3	93·5	96·7	112·4	81·4	31·0	8·4	168·6	56·2	71·8	9·6	Calm	W	W	WSW	197·1
15	·335	·345	·188	·252	·271	83·6	103·3	112·3	89·8	97·0	113·9	83·5	30·4	10·7	...	...	72·8	10·7	WSW	WSW	WNW	Calm	165·6
16	·271	·307	·151	·199	·223	89·3	105·7	111·5	95·4	100·3	113·2	84·7	28·5	7·9	169·8	56·6	77·0	7·7	W	W	WNW	WSW	171·6
17	·218	·258	·128	·178	·187	85·9	101·1	108·3	97·3	98·0	109·2	85·2	24·0	5·3	164·6	55·4	78·1	7·1	ESE	WNW	N	WSW	121·7
18	·242	·309	·155	·188	·215	80·3	91·3	104·7	91·3	91·7	105·4	77·0	28·4	7·5	161·8	56·4	76·7	0·3	SSE	ESE	NW	Calm	165·6
19	·172	·211	·108	·154	·152	88·3	102·3	106·5	95·3	97·9	110·4	86·8	23·6	7·4	168·5	58·1	77·3	9·5	SW	W	NW	W	216·2
20	·178	·261	·165	·234	·201	87·2	102·6	109·2	92·3	97·6	111·8	85·7	26·1	6·9	168·8	57·0	76·2	9·5	W	W	WNW	W	190·9
21	·241	·306	·199	·282	·248	87·3	105·2	112·3	91·8	99·0	114·2	80·4	33·8	9·3	172·7	58·5	68·7	11·7	SW	W	WNW	W	138·7
22	·308	·356	·247	·305	·295	82·2	105·5	113·0	92·2	98·0	114·8	81·2	33·6	8·5	172·2	57·4	70·8	10·4	Calm	NW	N	NNE	89·4
23	·298	·351	·247	·316	·294	83·3	98·5	108·8	94·7	96·1	110·2	80·6	29·6	4·0	166·2	56·0	72·8	7·8	ENE	SE	NW	NNW	98·0
24	·295	·346	·227	·264	·274	86·3	98·3	111·1	95·6	97·6	112·4	85·7	26·7	7·5	167·7	55·3	80·8	4·9	E	SE	NW	ENE	117·0
25	·238	·244	·142	·190	·195	83·5	95·3	109·3	95·3	95·6	110·7	82·5	28·2	7·7	165·8	55·1	77·8	4·7	E	E	N	ENE	141·5
26	·194	·230	·082	·174	·161	86·5	99·8	113·3	94·8	98·4	114·5	85·7	28·8	8·7	169·0	54·5	80·0	5·7	E	E	NNW	Calm	121·9
27	·194	·257	·156	·250	·205	84·5	98·2	109·3	94·5	96·4	109·7	84·2	25·5	5·3	167·4	57·7	79·7	4·5	E	ENE	N	E	200·3
28	·289	·329	·197	·240	·255	86·3	96·4	108·2	95·9	96·5	108·2	85·2	23·0	7·2	162·2	54·0	82·2	3·0	E	E	N	ENE	209·5
29	·246	·280	·147	·266	·226	75·2	95·3	104·7	89·3	90·9	105·9	73·9	32·0	..	162·4	56·5	70·6	3·3	E	ESE	NNE	E	214·0
30	·278	·273	·198	·239	·238	77·2	90·7	100·3	89·4	89·2	100·3	76·7	23·6	7·0	159·5	59·2	74·6	2·1	ENE	E	N	ENE	220·5
31	·215	·257	·150	·223	·202	81·3	93·1	102·4	92·5	92·1	102·5	80·7	21·8	10·2	159·2	56·7	77·9	2·8	ENE	E	E	E	193·3
Mean	29·328	29·370	29·250	29·312	29·306	80·8	98·3	107·3	90·4	93·9	108·5	79·3	29·2	Total 260·5	166·4	58·1	70·8	8·5	...	...	...	...	137·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	71·6	76·5	74·9	72·1	73·8	71·5	·682	·727	·456	·533	·600	·688	70	51	20	36	44	72	...	0	0	0	0	∞	∞	∞
2	76·9	78·0	72·7	68·1	73·9	72·4	·859	·700	·346	·395	·575	·685	79	40	15	28	41	62	...	0	0	1	0	∞	Fk.*c.*∞ H	*b.*
3	64·0	67·1	68·9	67·0	66·8	63·1	·386	·220	·207	·392	·301	·386	37	11	8	31	22	41	...	0	0	0	0	∞	*b.*∞ H	*b.*
4	56·3	60·5	64·2	61·6	60·7	56·3	·153	·106	·110	·279	·162	·170	15	8	5	25	13	18	...	0	0	6	0	∞	C.Fk.*c.*∞	∞
5	59·0	65·5	65·3	59·2	62·2	54·9	·309	·244	·130	·168	·213	·223	38	15	6	13	18	30	...	0	0	0	0	∞	∞ H	*b.*
6	58·1	63·2	63·1	60·5	61·2	56·4	·285	·134	·082	·199	·175	·240	35	8	4	17	16	29	...	0	0	0	0	∞	∞	∞
7	59·2	65·7	66·6	63·1	63·6	55·7	·321	·233	·189	·309	·263	·238	40	14	10	27	23	32	...	0	0	0	0	∞	∞	*b.*
8	59·7	66·5	65·1	62·1	63·4	56·6	·361	·249	·127	·298	·259	·272	47	15	6	28	24	37	...	0	0	9	0	∞	C.Cs.*c.*∞	*b.*
9	57·7	67·1	66·1	64·1	63·8	55·4	·305	·262	·137	·324	·257	·252	41	15	6	27	22	35	...	0	0	0	0	∞	∞ H	*b.*
10	59·5	66·6	67·1	63·6	64·2	58·2	·328	·201	·137	·296	·240	·293	40	11	6	23	20	37	...	0	0	0	0		∞ H	*b.*
11	61·1	68·1	71·7	66·1	66·8	59·0	·340	·262	·286	·368	·314	·284	38	13	12	29	23	32	...	0	0	0	0	∞	∞	∞
12	67·8	75·2	72·6	70·1	71·4	63·0	·509	·550	·315	·470	·461	·353	48	29	13	33	31	34	...	0	1	0	0	∞	C. *c.* H	*b.*
13	68·6	72·1	70·0	67·1	69·4	66·0	·520	·396	·208	·341	·366	·446	48	20	8	23	25	43	...	5	8	8	0	Ck.Cs.*c.*	Ck. Cs.*c.*∞ H	∞
14	66·4	74·7	73·0	71·1	71·3	64·7	·435	·487	·324	·461	·427	·389	39	24	13	29	26	30	...	1	2	7	0	Ck. Cs.*c.*∞	Ck.Cs.Fk. *c.* ∞ H	*b.*
15	72·0	75·2	71·1	69·1	71·8	70·7	·630	·496	·208	·435	·442	·580	55	23	7	31	29	50	...	0	0	1	0	∞	Fk.C.∞ H	*b.*
16	65·1	71·5	72·3	71·1	70·0	64·4	·297	·313	·266	·435	·328	·334	22	14	10	26	18	27	...	8	1	2	5	Ck. Fk.*c.*∞	Fk. Cs.*c.*∞ H	Ck. *c.*.
17	76·3	69·1	74·2	71·7	72·8	68·9	·779	·282	·386	·434	·470	·489	63	14	16	25	30	40	...	5	1	0	0	Ck.. Cs.*c.*∞	Fk *c.*∞ H	∞
18	69·1	74·9	73·9	74·0	73·0	65·1	·562	·645	·422	·608	·559	·462	54	44	18	41	39	49	...	7	0	0	0	Ck.*c.*∞	∞ H	∞
19	70·4	70·9	71·2	71·1	70·9	70·4	·505	·335	·290	·437	·392	·524	37	17	12	26	23	40	...	1	0	8	1	Ck.*c.*∞	Fk. Cs.*c.*∞ H	Ck. *c.*
20	65·1	72·1	70·6	67·9	68·9	65·1	·325	·378	·231	·357	·323	·345	25	18	10	24	19	28	...	1	2	1	0	Ck. Cs.*c.*∞	Ck. Fk.*c.*∞ H	*b.*
21	66·6	73·2	70·4	65·9	69·0	64·1	·376	·387	·181	·291	·309	·382	30	17	6	20	18	36	...	0	0	0	0	∞	∞ H	*b.*
22	63·6	69·6	70·9	68·2	68·1	62·5	·341	·242	·191	·369	·286	·318	32	11	7	24	18	31	...	0	0	0	0	∞	∞ H	*b.*
23	74·7	77·6	76·0	74·2	75·6	65·3	·745	·665	·455	·570	·609	·420	65	36	18	35	38	40	...	0	0	0	0	∞	∞ H	*b.*
24	77·2	81·7	75·0	78·2	78·0	73·5	·812	·858	·382	·731	·696	·663	65	47	14	43	42	55	...	0	0	0	0	∞	*b.*∞	*b.*
25	75·7	79·0	77·0	75·4	76·8	74·7	·785	·772	·492	·612	·665	·755	68	46	19	36	42	68	...	3	8	2	2	Ck. *c.*	Ck.Cs.*c.* H	Ck. *c.*
26	78·2	81·2	74·2	71·1	76·2	74·2	·854	·814	·319	·444	·608	·692	67	43	11	27	37	56	...	1	0	6	10	Ck. *c.*	Ck.Cs. *b.c.* H	Pk. *o.*
27	74·3	77·8	76·2	75·2	75·9	71·8	·712	·678	·487	·615	·623	·614	60	37	18	37	38	53	...	1	8	0	0	Fk.*c.*∞	Cs.Ck. *c.* ∞	∞
28	75·2	81·2	81·2	79·0	79·2	74·2	·725	·860	·700	·763	·762	·699	58	50	28	45	45	58	...	8	1	0	0	Ck. Cs.*c.*∞	Ck. *c.*∞	*b.*
29	70·3	75·2	79·2	76·2	75·2	69·2	·677	·604	·653	·728	·666	·652	77	36	29	53	49	77	0·01	0	0	0	2	*p.t.*	∞	Fk.*c.* *t.g.*
30	72·7	77·0	78·3	77·2	76·3	72·2	·745	·744	·672	·770	·733	·731	80	52	34	56	56	79	...	7	0	1	0	Ck.Cs.*c.*	Ck. *c.*∞	∞
31	74·7	79·2	80·1	77·1	77·8	74·1	·772	·811	·726	·724	·758	·755	72	52	35	47	52	72	...	0	0	0	0	∞	∞	∞
Mean	68·0	72·7	72·0	69·7	70·7	65·6	·530	·473	·326	·457	·447	·446	44	27	14	31	30	45	Total 0·01	1·55	1·03	1·68	0·65	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·352	29·242	87·1	100·4	102·3	75·8	26·5	148·2	45·9	73·0	2·8	WNW	NW	NW	W	209
2	·390	·291	93·5	100·4	103·8	76·3	27·5	164·7	60·9	72·0	4·3	WNW	N	N	N	102
3	·374	·266	99·4	102·4	105·8	75·8	30·0	161·7	55·9	68·5	7·3	N	N	NW	N	83
4	·396	·329	91·6	99·4	108·3	74·8	33·5	168·7	60·4	71·0	3·8	N	N	NW	NW	60
5	·417	·319	93·5	98·5	101·3	68·9	32·4	161·7	60·4	57·0	11·9	NNE	NNE	NNW	NNW	86
6	·452	·375	94·0	97·5	100·3	65·9	34·4	162·7	62·4	57·0	8·9	NNW	N	NW	WNW	106
7	·477	·362	95·0	98·5	101·0	66·4	34·6	165·7	64·7	57·0	9·4	WNW	WNW	WNW	WNW	89
8	·476	·372	95·0	99·4	101·8	66·9	34·9	166·7	64·9	61·0	5·9	WNW	W	WNW	Calm	50
9	·444	·329	96·5	102·4	105·3	65·9	39·4	167·7	62·4	64·0	1·9	WNW	Calm	WNW	Calm	106
10	·442	·349	97·5	104·4	108·8	69·4	39·4	167·7	58·9	65·0	4·4	WNW	WNW	N	N	79
11	·484	·381	97·5	105·4	108·7	69·4	39·3	166·7	58·0	66·0	3·4	N	NNE	ESE	ESE	64
12	·442	·297	99·4	106·4	109·3	71·8	37·5	166·7	57·4	68·0	3·8	ESE	ESE	NW	WNW	72
13	·333	·239	98·5	105·4	109·3	72·8	36·5	167·7	58·4	68·0	4·8	WNW	ESE	W	N	119
14	·294	·172	99·4	109·4	111·3	78·8	32·5	165·7	54·4	78·1	0·7	ENE	ESE	S	S	93
15	·290	·150	101·4	111·4	112·3	80·8	31·5	168·7	56·4	75·1	5·7	ENE	SE	SSE	SSE	201
16	·252	·167	103·4	109·4	110·3	78·8	31·5	165·7	55·4	76·1	2·7	SW	SSW	NW	NW	112
17	·216	·095	93·5	103·4	105·3	82·8	22·5	158·2	52·9	80·5	2·3	SSE	SSE	ENE	ENE	123
18	·248	·119	94·5	103·4	104·3	75·8	28·5	157·7	53·4	...	...	E	SSW	SSW	...	63
19	·145	·045	97·5	106·4	107·8	78·8	29·0	158·7	50·9	73·0	5·8		Calm	WNW		
20	·179	·114	101·4	107·4	109·8	77·8	32·0	159·7	49·9	69·0	8·8		Calm	SW		
21	·252	·179	106·4	111·4	112·3	81·3	31·0	168·7	56·4	72·0	9·3		Calm	WNW		
22	·314	·210	96·5	111·4	112·3	76·8	35·5	165·7	53·4	69·0	7·8		E	E		
23	·321	·215	93·5	106·4	107·8	80·8	27·0	160·7	52·9	77·1	3·7		W	WSW		
24	·310	·182	95·5	110·4	111·3	84·7	26·6	161·7	50·4	82·1	2·6	Not recorded.	E	SSW	Not recorded.	Not recorded.
25	·222	·102	93·5	109·4	110·3	80·8	29·5	163·7	53·4	77·1	3·7		E	E		
26	·192	·062	98·5	110·4	111·3	85·7	25·6	163·7	52·4	83·1	2·6		E	E		
27	·211	·133	96·5	106·4	108·3	83·7	24·6	163·7	55·4	81·1	2·6		E	E		
28	·294	·186	93·5	104·4	105·3	83·7	21·6	155·7	50·4	80·6	3·1		E	E		
29	·244	·107	88·6	99·4	101·3	76·8	24·5	154·7	53·4	75·1	1·7		N	N		
30	·250	·162	87·6	97·5	98·8	75·8	23·0	149·7	50·9	75·1	0·7		E	E		
31	·217	·107	89·6	100·4	101·3	80·8	20·5	159·7	58·4	80·1	0·7		E	E		
Mean	29·320	29·215	95·8	104·5	106·7	76·3	30·4	162·5	55·8	71·7	4·6	...	...	...	...	104·4*

* Mean of 18 days.

Days.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·0	76·9	71·5	·706	·608	·715	55	31	79	...	0	6	*b.*	K.	K. ⌀
2	77·9	78·9	66·5	·746	·698	·521	48	36	57	...	0	6	*b.*	K.	K.
3	75·9	71·0	69·5	·578	·337	·638	31	16	71	...	0	3	*b.*	K. ∞	K.
4	60·1	65·0	56·6	·108	·159	·219	7	8	26	...	0	0	*b.*∞	*b.*∞	*b.*
5	62·1	66·0	55·6	·140	·205	·267	9	11	38	...	0	8	K. ∞	Pk.	Pk.
6	64·0	66·0	55·6	·196	·219	·307	12	12	48	...	0	0	*b.*	*b.*	*b.*
7	65·5	66·0	52·6	·235	·205	·215	15	11	33	...	0	0	*b.*∞	*b.*∞	*b.*
8	68·0	70·0	57·1	·313	·339	·338	18	18	50	...	0	8	*b.*∞	K. ∞	K.
9	69·0	68·5	62·0	·341	·243	·505	20	12	79	...	0	0	*b.*∞	H⌀ ∞	∞
10	69·5	73·0	59·5	·346	·389	·378	20	18	53	...	0	0	*b.*∞	H⌀ ∞	∞
11	74·0	75·0	60·0	·524	·458	·394	29	20	54	...	0	0	*b.*	*b.*	*b.*
12	77·9	79·9	63·5	·666	·663	·477	35	28	60	...	0	0	*b.*	*b.* H⌀ ∞	*b.*
13	75·5	77·9	65·5	·574	·505	·532	31	26	65	...	0	0	K. ∞	*b.* H⌀ ∞	*b.*
14	76·9	75·0	60·5	·622	·404	·285	33	16	29	...	0	0	*b.*∞	*b.* H⌀ ∞	*b.*
15	75·9	74·0	67·5	·551	·336	·496	27	12	47	...	0	0	*b.*∞	*b.* H⌀ ∞	*b.*
16	73·0	76·9	65·5	·403	·486	·451	19	20	46	...	0	0	*b.*∞	*b.* H⌀ ∞	*b.*
17	78·9	80·4	73·5	·791	·727	·702	50	34	62	...	0	7	*b.*	K.	K. ⌀
18	73·0	75·9	67·5	·523	·524	·564	32	24	62	...	6	0	K. ∞	K. ⌀	*b.*
19	72·0	74·0	69·5	·443	·403	·598	13	17	60	...	5	6	Pk. ∞	K.	*b.*
20	72·0	73·0	66·5	·416	·349	·511	19	15	52	...	0	6	*b.*	K.	K.
21	72·0	73·0	63·5	·322	·295	·350	14	11	33	...	0	0	*b.*	*b.*	*b.*
22	77·9	80·9	63·5	·706	·642	·410	41	24	44	...	0	0	*b.*	*b.*	*b.*
23	77·9	78·9	70·0	·746	·617	·590	48	26	56	...	0	0	*b.*	*b.*	*b.*
24	79·9	78·9	75·5	·811	·562	·760	49	22	64	...	0	0	*b.*	*b.*	*b.*
25	78·9	76·9	74·5	·791	·486	·770	50	19	73	...	0	0	K.	*b.*	*b.*
26	81·9	78·9	75·5	·868	·562	·747	47	22	61	...	4	3	K.	K.	K.
27	76·9	76·9	71·5	·661	·527	·609	39	23	54	...	6	0	K.	K.	*b.*
28	79·7	81·9	72·5	·837	·786	·649	53	36	57	...	0	0	*b.*∞	*b.* H⌀ ∞	*b.* ⌀
29	75·9	76·9	72·0	·724	·622	·722	54	33	77	...	0	0	*b.*∞	*b.*	K. *t.* ≺
30	75·9	78·9	69·5	·738	·737	·638	57	42	71	...	0	3	*b.*	K.	K.
31	77·9	79 9	74·0	·799	·744	·749	58	38	71	...	0	4	*b.*	K.	K.P. *r.t.* ⌀ ≺
Mean .	73·9	75·0	66·1	·556	·479	·520	33	22	56	Total ...	0·68	1·94	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·654	28·727	28·714	28·933	28·757	80·2	88·7	84·7	67·1	80·2	88·1	70·9	17·2	0	113·0	24·9	71·1	2·3	ENE	SE	SE	NE	303·8
2	·932	·959	·827	·918	·909	70·1	84·2	94·2	75·1	80·9	94·3	65·5	28·8	0	137·0	42·7	63·9	1·6	NE	SE	S	Calm	127·2
3	·811	·860	·888	·974	·883	77·2	81·2	80·2	74·6	78·3	87·1	68·9	18·2	2·2	146·5	59·4	65·7	3·2	SE	S	SW	Calm	165·0
4	·913	·976	·928	29·008	·956	71·1	81·2	86·2	75·1	78·4	87·3	68·0	19·3	0	141·0	53·7	63·9	4·1	E	SE	S	Calm	104·6
5	29·011	29·077	29·017	·062	29·042	69·6	82·8	88·6	75·6	79·1	89·5	66·0	23·5	0	141·5	52·0	60·7	5·3	SE	Calm	Calm	Calm	21·1
6	·055	·134	·038	·099	·082	64·2	80·7	94·2	73·1	78·0	94·3	62·5	31·8	9·0	156·0	61·7	53·8	8·7	Calm	N	Calm	Calm	20·3
7	·071	·127	·056	·084	·085	67·1	90·2	97·2	76·2	82·7	97·9	65·0	32·9	8·7	159·5	61·6	58·7	6·3	Calm	Calm	NW	Calm	17·8
8	·062	·123	·015	·036	·059	69·3	93·7	101·0	81·2	86·3	101·9	67·0	34·9	9·6	162·5	60·6	59·2	7·8	Calm	Calm	W	Calm	11·9
9	·032	·080	28·977	·011	·025	69·1	95·7	103·4	84·2	88·1	103·8	67·0	36·8	11·3	164·0	60·2	56·7	10·3	Calm	Calm	W	S	19·1
10	28·980	·052	29·001	·036	·017	69·1	97·8	105·2	80·7	88·2	106·9	67·5	39·4	11·3	168·0	61·1	57·7	9·8	Calm	Calm	Calm	N	20·2
11	29·021	·103	·017	·036	·044	70·1	100·2	107·7	81·7	89·9	109·1	68·0	41·1	11·5	168·2	59·1	59·7	8·3	Calm	SW	NW	Calm	29·5
12	·019	·068	28·973	28·966	·007	75·1	102·2	100·7	87·2	91·3	108·6	74·4	34·2	6·5	172·3	63·7	67·1	7·3	Calm	SW	SE	E	28·5
13	28·931	28·982	·849	·860	28·906	74·6	99·0	107·2	83·2	91·0	108·7	70·9	37·8	10·5	168·0	59·3	64·5	6·4	Calm	NW		Calm	30·7
14	·850	·922	·808	·835	·854	73·1	102·2	111·0	83·2	92·4	111·1	70·9	40·2	11·8	169·0	57·9	62·7	8·2	Calm	W	NW	Calm	31·4
15	·835	·881	·771	·785	·818	77·4	105·0	112·7	88·2	95·8	113·1	74·4	38·7	12·5	171·3	58·2	64·9	9·5	Calm	Calm	NWW	Calm	32·9
16	·767	·827	·716	·762	·768	77·2	100·2	105·7	100·2	95·8	111·9	74·4	37·5	8·4	169·8	57·9	66·2	8·2	Calm	W	NNW	W	32·5
17	·769	·807	·703	·786	·766	93·2	100·2	102·0	83·2	94·6	105·1	86·8	18·3	4·3	163·0	57·9	85·5	1·3	Calm	SE	S	NE	143·5
18	·772	·823	·732	·765	·773	79·2	93·7	102·2	85·2	90·1	103·7	76·7	27·0	9·9	163·0	59·3	70·6	6·1	NE	E	N	Calm	79·3
19	·730	·793	·718	·793	·758	70·1	98·2	105·7	90·2	91·0	106·3	67·5	38·8	12·7	167·0	60·7	61·5	6·0	Calm	Calm	Calm	N	22·9
20	·746	·845	·759	·823	·793	79·2	99·2	107·2	85·2	92·7	108·1	77·9	30·2	10·0	166·8	58·7	69·8	8·1	Calm	NE	E	Calm	32·8
21	·799	·886	·795	·842	·830	78·2	102·7	112·2	86·2	94·8	112·1	73·5	38·6	11·7	168·6	56·5	65·0	8·5	Calm	Calm	W	Calm	22·9
22	·847	·887	·816	·879	·857	77·2	107·7	113·4	93·7	98·0	114·2	74·4	39·8	12·6	171·3	57·1	65·7	8·7	Calm	SE	W	Calm	45·1
23	·866	·917	·842	·865	·872	79·7	102·7	112·5	88·2	95·8	113·2	75·9	37·3	12·7	171·2	58·0	67·6	8·3	Calm	W	W	Calm	53·2
24	·838	·901	·802	·806	·837	81·2	106·2	112·2	86·2	96·5	113·1	76·1	37·0	12·3	172·0	58·9	66·6	9·5	Calm	Calm	Calm	Calm	30·8
25	·755	·803	·711	·725	·749	78·2	104·2	111·2	86·2	94·9	114·1	74·9	39·2	12·3	176·2	62·1	65·7	9·2	Calm	ENE	NW	Calm	38·4
26	·715	·767	·686	·705	·718	78·2	102·7	110·2	85·2	94·1	112·9	75·4	37·5	12·5	175·0	62·1	66·9	8·5	Calm	SE	NE	Calm	52·0
27	·711	·802	·709	·749	·743	75·1	105·2	114·4	92·2	96·7	115·4	72·7	42·7	12·5	175·0	59·6	64·5	8·2	Calm	Calm	NW	Calm	13·0
28	·764	·855	·738	·770	·782	87·2	99·7	111·7	96·2	98·7	113·1	83·8	29·3	4·2	167·0	53·9	75·0	8·8	SE	E	SE	E	55·0
29	·735	·772	·646	·683	·709	84·2	101·8	113·2	95·7	98·7	114·1	80·6	33·5	10·4	168·5	54·4	74·4	6·2	Calm	NE	Calm	E	49·6
30	·768	·788	·707	·723	·746	94·2	99·2	105·7	94·2	98·3	106·3	90·3	16·0	0	142·0	35·7	86·5	3·8	W	E	ENE	E	140·3
31	·752	·820	·723	·733	·757	76·7	96·7	103·7	89·2	91·6	104·1	72·9	31·1	10·4	161·0	56·9	68·1	4·8	Calm	SE	W	Calm	138·2
Mean	28·855	28·915	28·828	28·873	28·868	76·3	96·9	103·8	84·6	90·4	105·5	72·9	32·5	Total 261·8	161·8	56·3	66·1	6·9	...	...	...	...	61·7

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	64·2	69·2	69·6	62·2	66·3	62·0	·388	·453	·522	·496	·465	·438	37	33	44	74	47	57	...	8	10	10	8	Pc. ∞	Pc. *o.*	Pc. *g.*
2	61·7	67·7	59·2	61·2	62·5	60·0	·440	·458	·039	·356	·323	·446	59	39	2	40	35	71	...	10	10	10	9	Pc. *o.*	Pc. *g.*	Pc. *c.*
3	53·3	61·2	58·4	56·2	57·3	50·6	·092	·275	·201	·210	·194	·129	9	26	19	24	19	18	...	10	0	8	8	Pc. ∞	∞	Pc. *g.*
4	54·8	54·3	60·2	57·2	56·6	54·6	·215	·067	·177	·232	·173	·250	28	7	14	26	19	37	...	10	6	10	8	Pc. *c.*	Pc. *c.*	Pc. *c. g.*
5	54·3	60·0	62·2	59·2	58·9	54·6	·221	·216	·209	·287	·233	·277	29	19	15	32	24	43	...	10	10	8	8	Pc. ∞	Pc. ∞	Pc. *g.*
6	55·8	61·7	63·2	61·2	60·5	54·1	·335	·298	·167	·383	·296	·309	55	29	10	46	35	54	...	6	0	0	0	Pc. *c.*	∞	*b.*
7	56·2	64·2	65·5	62·2	62·0	56·6	·309	·254	·205	·374	·285	·348	46	18	12	41	29	56	...	3	5	5	0	Pc. *b.*	Pc. ∞	*b.*
8	58·5	65·2	64·2	62·2	62·5	58·0	·349	·241	·110	·308	·252	·364	48	15	5	29	24	55	...	0	2	0	0	*b.*	Pc. *b.*	*b.*
9	57·2	66·2	67·7	60·7	62·9	57·6	·312	·250	·200	·219	·245	·351	43	15	10	19	22	53	...	0	0	0	0	*b.*	*b.*	*b.*
10	59·0	67·2	68·2	63·2	64·4	58·0	·367	·257	·195	·347	·291	·357	52	14	9	33	27	53	...	2	0	0	0	Pc. *b.*	*b.*	*b.*
11	58·7	67·2	68·4	64·7	64·7	59·0	·344	·225	·168	·385	·281	·381	46	11	6	36	25	56	...	0	0	0	0	*b.*	*b.*	*b.*
12	62·2	69·2	70·2	66·2	66·9	60·0	·389	·272	·330	·364	·339	·327	44	13	17	28	25	38	...	0	3	4	0	*b.*	Cs. Pc. ∞	Ck. ∞
13	64·2	70·0	69·8	64·4	67·1	62·5	·462	·345	·227	·355	·347	·455	54	19	10	30	28	59	...	0	0	0	0	*b.*	*b.*	*b.*
14	61·2	69·2	72·0	66·0	67·1	62·0	·383	·272	·261	·410	·331	·438	46	13	10	36	26	57	...	0	0	0	0	*b.*	*b.*	*b.*
15	61·2	71·2	73·2	68·2	68·5	62·0	·326	·311	·286	·423	·336	·391	35	14	10	32	23	45	...	0	0	0	0	*b.*	*b.*	*b.*
16	64·7	71·2	71·7	69·2	69·2	63·5	·445	·375	·321	·299	·360	·442	48	19	14	15	24	51	0·02	0	5	7	10	*b.*	Pk. *c.*	Pc. *c.*
17	68·2	71·7	72·2	67·7	69·9	67·9	·356	·395	·390	·471	·403	·430	23	21	19	41	26	34	...	8	10	6	10	Pc. *c.*	Pc. *o.*	Pc. *c.*
18	65·2	69·7	72·2	68·2	68·8	65·8	·435	·405	·387	·463	·423	·490	43	26	19	38	31	53	...	5	6	2	0	Pc. *c.*	Pc. Pk. *c.*	*b.*
19	61·2	71·2	70·7	64·2	66·8	60·5	·423	·402	·281	·254	·340	·435	57	22	13	18	28	64	...	0	0	0	10	*b.*	*b.*	Pc. *c.*
20	64·2	70·2	71·0	67·2	68·1	63·0	·401	·350	·273	·427	·363	·378	40	19	12	35	27	39	...	10	6	0	0	Pc. *o.*	Pc. *c. b.*	*b.*
21	61·7	70·2	72·2	67·2	67·8	61·0	·331	·303	·252	·413	·325	·371	34	15	9	33	23	45	...	0	0	0	0	*b.*	*b.*	*b.*
22	62·2	72·2	74·5	68·4	69·3	60·5	·361	·313	·330	·356	·340	·343	38	13	11	22	21	40	...	0	0	2	0	*b.*	Ck. *c. b.*	*b.*
23	64·0	72·7	75·0	68·2	70·0	63·8	·387	·401	·363	·423	·393	·432	38	19	13	32	26	49	...	0	0	0	0	*b.*	*b.*	*b.*
24	63·7	72·2	75·2	68·2	69·8	62·2	·358	·333	·376	·450	·379	·375	34	14	13	36	24	41	...	0	0	0	0	*b.*	*b.*	*b.*
25	67·7	74·0	74·2	68·0	70·9	62·0	·538	·433	·348	·442	·440	·385	56	20	13	36	31	44	...	0	2	3	3	*b.*	Pc. Cs. *b.*	Pk. *b.*
26	63·2	72·2	77·3	69·2	70·5	61·0	·381	·380	·493	·500	·439	·346	39	18	19	41	29	39	...	0	0	1	1	*b.*	Ck. *b.*	Pk. *b.*
27	64·2	73·2	77·3	69·7	71·1	62·2	·457	·387	·436	·425	·426	·421	52	17	15	28	28	52	...	0	0	0	1	*b.*	*b.*	Pk. *b.*
28	68·2	76·0	74·2	67·2	71·4	64·8	·436	·578	·341	·279	·409	·361	34	31	12	16	23	31	...	0	8	8	5	*b.*	Pc. ∞	Pc. ∞
29	66·2	74·2	75·4	69·2	71·2	66·4	·404	·501	·366	·359	·408	·459	34	23	13	21	23	44	...	0	5	4	0	∞	Pc. ∞	Pc. ∞
30	68·2	74·2	76·3	68·2	71·7	67·4	·342	·510	·510	·342	·426	·365	21	27	22	21	23	25	...	5	10	9	7	Pc. *c.*	Pc. *o.*	Pc. *o.*
31	69·2	72·2	73·7	71·2	71·6	70·8	·614	·461	·429	·523	·507	·727	67	26	20	38	38	90	...	10	2	0	0	Pc. *c. lr.*	Cs. *b.*	*b.*
Mean	62·1	69·1	70·2	65·4	66·7	61·1	·374	·346	·293	·373	·347	·388	42	20	14	32	27	48	Total 0·02	3·13	3·23	3·13	2·84	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·742	28·635	99·5	105·3	109·7	76·8	32·9	162·3	52·6	61·0	15·8	NW	WNW	WSW	WNW	310
2	·788	·643	99·7	107·2	110·3	75·9	34·4	161·9	51·6	59·8	16·1	NNW	NW	WNW	WNW	267
3	·786	·640	98·9	103·4	108·5	78·0	30·5	...	...	64·8	13·2	WNW	W	SW	W	294
4	·783	·646	94·4	103·0	107·0	71·2	35·8	160·1	53·1	54·1	17·1	NW	NW	WSW	WNW	262
5	·787	·646	95·6	101·4	104·8	72·3	32·5	159·9	55·1	57·3	15·0	NW	NNW	W	W	237
6	·769	·630	96·3	103·0	105·4	75·2	30·2	159·4	54·0	64·8	10·4	NW	NNE	SSW	W	230
7	·792	·636	95·5	102·4	105·6	72·6	33·0	160·9	55·3	59·0	13·6	NNW	NE	W	W	124
8	·802	·644	97·4	102·7	106·0	73·2	32·8	160·8	54·8	59·8	13·4	N	ENE	NNE	NE	134
9	·815	·656	97·3	100·3	106·0	74·1	31·9	159·7	53·7	59·8	14·3	N	NE	NE	ENE	129
10	·811	·675	99·4	104·2	106·4	77·5	28·9	160·6	54·2	61·5	16·0	NE	ESE	NNE	E	121
11	·817	·682	93·0	104·2	106·4	76·0	30·4	160·7	54·3	60·3	15·7					
12	·815	·646	95·4	100·9	103·2	76·2	27·0	164·2	61·0	64·8	11·4					
13	·798	·671	89·0	96·0	98·9	80·4	18·5	162·0	63·1	71·9	8·5					
14	·793	·671	84·2	91·2	94·2	80·0	14·2	159·9	65·7	76·2	3·8					
15	·774	·585	89·8	103·4	105·5	77·2	28·3	158·1	52·6	70·9	6·3					
16	·691	·546	101·9	106·2	110·3	81·9	28·4	166·4	56·1	70·5	11·4					
17	·669	·532	101·0	104·8	108·5	81·7	26·8	160·9	52·4	70·3	11·4					
18	·665	·514	100·2	104·2	107·6	83·0	24·6	161·7	54·1	72·7	10·3					
19	·635	·493	97·6	103·2	107·4	82·2	25·2	161·4	54·0	71·7	10·5					
20	·669	·538	99·2	104·2	106·4	81·7	24·7	166·4	60·0	69·4	12·3	The anemograph tower was under alteration.				
21	·668	·548	101·7	105·2	109·7	84·4	25·3	171·2	61·5	71·9	12·5					
22	·665	·548	104·2	110·2	112·0	85·7	26·3	171·1	59·1	74·0	11·7					
23	·680	·543	102·7	110·2	112·7	81·2	31·5	165·7	53·0	69·0	12·2					
24	·686	·523	101·0	107·5	110·9	87·7	23·2	166·1	55·2	77·5	10·2					
25	·664	·505	101·4	109·0	111·9	86·1	25·8	166·4	54·5	79·2	6·9					
26	·636	·476	102·9	110·5	112·7	82·7	30·0	164·6	51·9	67·8	14·9					
27	·661	·520	104·2	110·7	113·2	89·1	24·1	164·9	51·7	75·5	13·6					
28	·683	·523	104·0	110·5	112·8	82·1	30·7	170·9	58·1	67·6	14·5					
29	·651	·489	104·8	110·9	114·2	86·6	27·6	164·9	50·7	78·4	8·2					
30	·640	·502	104·2	110·0	112·9	83·6	29·3	164·6	51·7	69·0	14·6	?	?	WNW	NW	144
31	·613	·474	102·8	107·9	110·7	83·3	27·4	162·9	52·2	71·1	12·2	NW	WNW	W	NW	256
Mean .	28·724	28·580	98·9	105·8	108·1	80·0	28·1	163·4	55·3	67·8	12·2	...	...	...	...	...

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.
1	69·9	67·7	59·0	·355	·209	·280	19	10	30	...	0	0	*b.*	*b.*
2	70·1	68·3	58·5	·366	·205	·273	19	9	31	...	0	0	*b.*	*b.*
3	70·4	68·9	59·8	·387	·274	·289	20	13	30	...	0	0	*b.*	*b.*
4	65·3	67·9	54·9	·241	·244	·230	15	12	30	...	0	0	*b.*	*b.*
5	63·9	68·4	55·0	·200	·282	·220	12	14	27	...	0	0	*b.*	*b.*
6	63·6	67·9	55·1	·181	·244	·188	11	11	21	...	0	0	*b.*	*b.*
7	64·9	68·9	54·6	·234	·262	·206	13	14	26	...	0	0	*b.*	*b.*
8	67·8	70·9	55·9	·311	·358	·234	17	17	28	...	0	2	*b.*	Pc. *c. b.*
9	65·3	69·4	55·9	·226	·331	·223	12	17	26	...	0	0	*b.*	*b.*
10	69·1	70·9	57·8	·334	·330	·237	17	15	24	...	0	0	*b.*	*b.*
11	68·7	71·7	56·9	·323	·370	·228	17	17	25	...	0	0	*b.*	*b.*
12	76·4	77·1	58·3	·671	·633	·265	34	32	29	...	9	9	Pc. *c.*	Pc. K. Pk. *c.*
13	71·7	74·2	68·7	·561	·571	·556	41	34	54	...	10	7	Pc. *o.*	Pc. K. *c.*
14	73·9	73·9	69·9	·710	·620	·605	60	42	58	...	10	9	Pc. K. *o.*	Pc. K. *c.*
15	75·9	73·5	70·6	·720	·449	·667	50	21	71	...	2	4	Pc. *c.*	Pc. Pk. *c.t.*
16	72·7	71·1	69·4	·438	·323	·563	21	14	51	...	1	10	C. *c. b.*	Pc. K. Pk. *o.*
17	72·6	70·9	62·5	·444	·330	·328	23	15	30	...	0	4	*b.*	Pc. Ck. *c.*
18	74·9	71·4	63·0	·548	·359	·327	28	16	29	...	1	3	Ck. *c. b.*	Ck. Pc. *c.*
19	74·9	69·9	64·0	·580	·314	·371	32	13	33	...	0	3	*b.*	Pc. K. *c.*
20	75·4	72·6	63·8	·581	·405	·368	30	18	34	...	0	3	*b.*	Pc. K. *c.*
21	73·9	70·9	65·3	·489	·326	·387	24	14	32	...	1	5	C. *b.*	Pc. K. *c.*
22	72·8	71·7	65·6	·411	·295	·381	18	11	30	...	0	4	*b.* H	Pc. K. *c.* H
23	69·9	71·2	64·6	·320	·276	·403	15	10	37	...	2	4	Pc. *c.*	Pc. K. *c.* H
24	75·4	72·9	66·8	·558	·375	·395	28	15	29	...	0	7	*b.*	Pc. K. Pk. *c.* H
25	74·9	73·4	70·5	·533	·517	·552	27	14	44	...	0	3	*b.*	Pc. K. *c.* H
26	71·9	73·5	62·5	·368	·361	·315	19	14	28	...	0	2	*b.*	Pc. Ck. *c.* H
27	74·1	74·5	68·7	·465	399	·446	20	15	33	...	0	4	*b.*	Pc. K. *c.* H
28	72·5	72·9	63·5	·403	·340	·355	19	13	32	...	0	5	*b*	C. Pc. K. *c.* H
29	75·1	72·5	68·7	·498	·316	·477	23	12	38	...	0	4	*b*	Pc. K. *c.* H
30	71·9	73·5	66·2	·378	·367	·426	17	14	37	...	0	4	*b*	Pc. K. *c.* H
31	74·9	73·5	62·8	·514	·393	·317	25	16	27	...	1	3	C. *b.*	C. Pc. *c.* H
Mean	71·4	71·5	62·5	·431	·357	·358	23	16	34	...	1·19	3·19	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·813	29·873	29·774	29·860	29·823	78·9	84·8	86·1	81·4	83·6	88·9	78·2	10·7	11·1	145·9	57·0	70·9	7·3	SW	SW	WSW	WNW	204
2	·845	·905	·818	·890	·859	78·9	85·2	86·6	81·6	83·9	89·4	78·0	11·4	11·2	148·9	59·5	70·2	7·8	NW	NW	WNW	WNW	206
3	·852	·908	·792	·852	·844	79·9	85·6	85·9	79·5	83·6	89·2	79·1	10·1	10·3	149·9	60·7	71·9	7·2	WSW	WNW	NW	NW	224
4	·838	·887	·783	·852	·835	76·8	84·1	85·8	80·5	82·7	89·1	75·2	13·9	10·5	145·8	56·7	68·0	7·2	NW	ENE	WNW	WNW	230
5	·834	·876	·764	·823	·819	77·8	84·2	84·8	80·0	82·6	88·3	76·9	11·4	10·7	144·9	56·6	70·7	6·2	NNE	NNW	NW	NW	297
6	·805	·823	·702	·776	·769	77·5	84·3	86·9	81·2	83·6	89·3	77·0	12·3	10·8	145·2	55·9	68·9	8·1	E	ENE	NW	NW	318
7	·771	·812	·714	·804	·766	78·4	84·9	85·6	80·8	83·3	89·6	77·8	11·8	10·9	145·8	56·2	70·1	7·7	NNE	NW	WNW	WNW	306
8	·791	·838	·751	·823	·794	78·4	84·8	84·9	80·4	82·8	89·0	77·2	11·8	10·7	145·8	56·8	70·9	6·3	NNE	NW	WNW	W	255
9	·789	·835	·719	·785	·777	77·9	83·9	85·0	81·0	82·8	87·3	76·8	10·5	10·0	144·0	56·7	70·8	6·0	WNW	NW	WNW	WNW	225
10	·800	·846	·730	·799	·788	79·3	84·0	85·5	81·7	83·5	88·6	78·8	9·8	9·4	145·8	57·2	72·9	5·9	WNW	WNW	WNW	WNW	190
11	·790	·831	·680	·736	·753	79·0	84·9	87·1	83·1	84·3	88·8	78·8	10·0	8·7	145·0	56·2	71·9	6·9	NNW	WNW	WNW	NW	237
12	·724	·760	·619	·710	·695	81·0	86·1	87·5	84·2	85·3	90·4	80·3	10·1	9·5	145·6	55·2	75·0	5·3	SW	S	W	SSW	244
13	·714	·754	·613	·714	·691	82·4	86·9	87·1	84·0	85·9	90·8	82·0	8·8	5·6	146·9	56·1	78·2	3·8	S	S	WNW	SSW	280
14	·717	·768	·658	·775	·723	82·1	86·6	87·2	83·1	85·5	90·6	81·6	9·0	10·1	146·6	56·0	76·0	5·6	SSE	WSW	W	SW	228
15	·786	·851	·755	·819	·801	82·0	87·2	87·3	82·5	85·6	90·4	81·7	8·7	9·0	151·4	61·0	77·0	4·7	SW	SW	WSW	SSW	236
16	·817	·840	·746	·811	·797	81·7	86·8	88·1	82·6	85·7	89·8	81·0	8·8	10·6	147·6	57·8	77·1	3·9	SSW	SSW	WSW	SW	252
17	·798	·835	·731	·776	·777	82·0	87·4	87·9	82·7	85·8	90·6	81·4	9·2	10·5	148·5	57·9	77·8	3·6	SW	SW	WSW	SW	292
18	·780	·827	·727	·775	·771	82·1	87·9	87·9	83·4	86·1	91·0	81·5	9·5	10·5	148·6	57·6	77·9	3·6	WSW	SW	WSW	SW	264
19	·749	·792	·690	·775	·743	82·4	88·1	88·5	83·6	86·5	90·7	82·0	8·7	10·4	150·8	60·1	77·8	4·2	SW	WSW	WSW	WSW	281
20	·775	·834	·731	·738	·777	82·6	86·9	88·3	83·7	86·0	91·3	82·1	9·2	10·5	148·5	57·2	78·0	4·1	WSW	W	W	W	293
21	·775	·823	·717	·766	·763	82·2	87·1	87·8	83·1	85·7	90·4	81·3	9·1	11·1	148·4	58·0	76·2	5·1	W	WNW	WNW	NW	274
22	·753	·789	·684	·747	·735	82·2	87·1	86·9	84·3	85·9	90·6	81·8	8·8	7·2	144·7	54·1	78·3	3·5	NW	NW	WNW	NNW	330
23	·727	·784	·685	·724	·728	83·6	88·7	87·0	84·1	86·4	90·5	82·7	7·8	9·6	148·3	57·8	80·0	2·7	NE	NW	WNW	WNW	287
24	·723	·777	·666	·717	·719	82·6	87·4	88·0	83·5	86·2	90·9	81·9	9·0	7·8	152·8	61·9	79·0	2·9	NW	SW	WNW	NW	251
25	·730	·777	·663	·712	·717	82·9	86·9	87·5	83·0	85·7	90·5	82·3	8·2	8·3	148·4	57·9	79·8	2·5	SW	WSW	WNW	WNW	240
26	·694	·743	·646	·693	·690	81·4	86·7	87·8	83·4	85·5	89·6	80·9	8·7	10·9	148·6	59·0	77·0	3·9	N	WNW	WNW	NW	270
27	·731	·788	·674	·719	·722	81·5	88·1	88·3	83·4	86·1	91·3	81·2	10·1	10·6	154·7	63·4	76·2	5·0	NW	SW	W	NW	238
28	·724	·788	·681	·708	·722	81·9	87·0	88·5	83·2	85·9	90·8	81·0	9·8	10·6	146·8	56·0	76·0	5·0	N	WNW	WNW	WNW	299
29	·735	·773	·660	·711	·716	83·1	87·0	88·1	83·4	86·0	90·4	82·7	7·7	9·7	148·8	58·4	79·5	3·2	WNW	W	WNW	WNW	282
30	·734	·771	696	·735	·729	82·9	87·6	88·0	83·7	86·2	91·4	82·5	8·9	10·6	149·8	58·4	79·9	2·6	NW	WNW	WNW	WNW	259
31	·711	·751	·674	·722	·710	83·1	88·4	88·4	84·5	86·8	91·6	82·8	8·8	10·8	148·8	57·2	79·8	3·0	NW	WNW	W	W	259
Mean	29·769	29·815	29·708	29·771	29·760	80·9	86·3	87·1	82·6	85·0	90·0	80·3	9·8	Total. 308·2	147·8	57·8	75·3	5·0	...	...	...	...	259·7

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	73·5	74·9	76·7	75·5	75·4	72·8	·754	·732	·794	·805	·771	·734	76	61	63	75	69	76	...	5	1	0	4	K. C.	K.	K.
2	75·1	76·2	77·8	76·1	76·5	73·3	·821	·783	·835	·828	·817	·758	83	64	66	77	72	79	...	0	0	0	1	K.	K.	K.
3	74·7	76·6	75·8	72·6	75·2	72·0	·791	·796	·758	·709	·763	·688	77	65	61	70	68	70	..	3	3	0	0	K Ck. C.	K. Ck.	*b.*
4	72·3	74·3	72·6	73·3	73·1	71·8	·734	·717	·625	·724	·700	·731	79	61	51	69	65	84	...	0	0	0	0	C.	*b.*	*b.*
5	73·2	74·5	73·9	71·2	73·6	70·8	·757	·722	·691	·647	·704	·673	80	61	58	63	66	73	...	0	0	0	0	K.	K.	*b.*
6	71·8	75·0	75·5	74·3	74·8	70·3	·704	·744	·730	·756	·734	·652	75	63	57	71	67	70	...	0	0	0	0	*b.*	*b.*	*b.*
7	73·5	74·6	73·6	74·0	74·3	72·2	·761	·719	·668	·749	·724	·716	78	60	55	71	66	75	..	0	0	0	0	*b.*	*b.*	*b.*
8	73·5	75·3	76·0	74·1	75·1	72·1	·761	·750	·781	·759	·763	·721	78	62	64	73	69	77	...	0	0	0	0	*b.*	*b.*	*b.*
9	73·3	75·9	76·6	76·1	75·9	72·6	·760	·787	·804	·835	·796	·745	80	68	67	78	73	81	..	4	0	0	0	K. Ck.	C.	*b.*
10	75·4	76·8	78·2	77·3	77·2	74·8	·829	·825	868	·878	·850	810	82	71	71	81	76	82	...	5	0	0	0	K. Ck. C.	Ck. C.	*b.*
11	76·4	78·3	79·7	78·2	78·6	75·8	·876	·881	·915	·900	·893	·852	89	74	71	79	78	87	...	1	0	0	0	K Ck.	Ck.	*b.*
12	77·8	80·2	81·6	80 5	80·3	76·4	·911	·952	·999	·992	·964	·858	86	76	76	84	81	82	...	2	0	3	7	K. Ck. C.	K. Ck. C.	Pk. K. ≺ *t.* Ck. C.
13	78·9	81·3	80·7	79·3	80·2	78·4	·942	·995	·962	·939	·959	·925	85	78	74	80	79	85	...	7	8	5	0	K. Ck. C.	K. Ck. C.	K ≺
14	78·7	79·9	79·7	77·9	79·2	76·0	·936	·931	·914	·887	·917	·824	85	73	71	78	77	77	...	1	1	0	2	K. Ck. C.	K. Ck. C.	K. Ck.
15	77·6	79·8	79·7	77·0	78 8	76·6	·888	·918	·913	·855	·894	·849	81	71	71	77	75	79	. .	3	3	3	2	K. Ck. C.	K. Ck.	K.
16	76·8	78·7	79·3	77·5	78·4	76·1	·857	·873	·883	877	·872	·835	79	69	66	79	73	78	...	4	2	2	1	K. Ck.	K. Ck.	K. Ck.
17	76·8	79·0	79·1	77·3	78·4	76·2	·853	·878	·876	·865	·868	·834	78	67	66	77	72	78	...	3	1	2	1	K.	K. Ck.C.	K. Ck.
18	76·3	78·9	78·7	77·6	78·1	75·7	·830	·871	·858	·870	·857	·812	76	66	65	76	71	76	...	2	2	2	9	K.	K. Ck.	K.
19	76·6	79·3	79·3	77·7	78·4	76·2	·839	·883	·878	·871	·868	·827	76	66	65	75	70	76	...	2	1	3	2	K.	K. Ck.	K.
20	77·2	79·0	78·8	77·9	78·4	76·5	·862	·885	·858	·879	·871	839	77	69	64	76	72	77	...	3	1	2	7	Pk. K. ≺	K.	K.
21	76·9	77·9	78·8	76·7	77·9	76·4	·856	·832	·864	·835	·847	·844	78	65	66	73	70	78	...	1	0	1	3	K.	K.	K. Ck. C.
22	76·7	79·5	78·5	79·5	78·9	76·3	·846	·907	·862	·945	·890	·834	77	71	67	83	75	77	...	2	4	3	10	K.	Pk.K.Ck.C.	K. Ck. C.
23	79·5	81·8	80·5	79·8	80·6	77·7	·954	·993	·954	·960	·965	·884	83	73	74	82	78	79	...	10	1	2	10	K. Ck. *o.*	K. Ck. C.	K. Ck. *o.*
24	79·5	81·3	80·2	80·1	80·6	78·6	·968	·988	·927	·982	·966	·935	87	76	70	85	79	86	...	1	4	1	2	K. Ck.	K. Ck.	K. Ck. C.
25	78·6	79·7	79·9	78·6	79·4	78·2	·921	·918	·920	·920	·920	·911	82	72	71	81	77	83	...	4	4	0	0	K. Ck. C.	K. Ck. C.	Ck.
26	77·6	79·0	79·4	78·2	78·7	76·8	·897	838	·891	·896	·893	·868	76	70	67	78	73	83	...	1	1	5	2	K. Ck.	K. Ck. C.	K.
27	77·3	79·5	79·7	78·6	78 9	76·7	·881	·893	·899	·915	·897	·859	82	68	68	80	74	81	...	2	2	3	4	K. Ck. C.	K. Ck. C.	K.
28	77·5	79·6	80·3	79·4	79·4	76·6	·885	·912	·924	·954	·919	·857	81	71	69	84	76	81	...	5	2	1	3	K. Ck.	K. Ck. C.	K.
29	78·7	79 9	80·3	79·0	79·8	78 2	·923	·927	·954	·933	·934	·906	81	72	72	81	77	81	...	10	3	2	1	Pk. K. *o.*	K. Ck. C.	K.
30	78·8	80·2	80·1	78·9	79·7	78·3	·922	·932	·928	·925	·927	·913	83	71	69	80	76	82	...	2	2	1	1	K. Ck. C.	K. Ck. C.	K.
31	78·4	80·1	80·2	79·4	79 8	77·8	·909	·916	·921	·937	·921	·887	80	68	69	79	74	79	...	1	1	1	0	K. C.	K. Ck.	K.
Mean	76·4	78·3	78·4	77·2	77·9	75·4	·852	·863	·860	·865	·860	·819	80	69	67	77	73	85	...	2·71	1·52	1·39	2·32	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·819	29·697	29·807	29·768	92·9	90·9	85·0	87·6	94·5	82·1	12·4	147·7	53·2	80·2	1·9	S by E	SSE	119	141	260
2	·812	·695	·818	·769	95·0	90·5	86·0	88·2	97·5	82·2	15·3	148·7	51·2	81·2	1·0	S	SSE	102	141	243
3	·814	·692	·771	·753	96·5	95·4	84·0	89·1	98·9	81·3	17·6	151·5	52·6	80·1	1·2	S	SE	81	96	177
4	·821	·694	·822	·772	93·8	89·1	83·1	86·5	96·3	80·6	15·7	148·7	52·4	78·2	2·4	S by E	SE by S	73	119	192
5	·802	·677	·815	·759	91·0	89·0	83·5	86·0	94·3	80·9	13·4	145·7	51·4	79·5	1·4	SSE	SE by S	110	135	245
6	·817	·681	·812	·763	93·1	88·7	83·8	86·6	94·9	81·3	13·6	143·9	49·0	80·2	1·1	SSE	SE	101	127	228
7	·820	·703	·807	·771	91·9	90·0	83·8	85·9	93·8	78·6	15·2	146·3	52·5	77·2	1·4	SE by S	SE	71	123	194
8	·834	·738	·822	·793	90·9	89·3	83·9	85·7	92·1	79·0	13·1	144·7	52·6	77·2	1·8	SSE	SE by E	51	103	154
9	·829	·719	800	·777	88·0	89·9	83·8	85·3	93·0	79·9	13·1	143·2	50·2	77·8	2·1	ESE	SE by E	41	96	137
10	·833	·733	·811	·787	92·1	89·6	84·8	86·1	95·6	78·8	16·8	148·1	52·5	77·5	1·3	E by S	NE by E	35	131	166
11	·823	·705	·777	·762	79·8	80·8	79·8	78·9	81·8	75·6	6·2	99·7	17·9	73·3	2·3	ENE	ENE	91	187	278
12	·792	·711	·825	·771	82·5	83·8	81·8	81·1	85·3	76·6	8·7	127·7	42·4	75·2	1·4	SE by S	SE by S	143	119	262
13	·817	·726	·821	·783	83·8	84·3	83·3	82·5	87·1	78·8	8·3	123·0	35·9	76·5	2·3	S by E	SSE	107	164	271
14	·840	·747	·835	·801	87·5	86·8	83·6	83·8	93·0	78·1	14·9	141·7	48·7	76·5	1·6	S by W	S by E	118	152	270
15	·886	·741	·810	·804	87·2	88·9	83·8	84·5	94·1	79·0	15·1	145·8	51·7	77·4	1·6	SSW	S	122	151	273
16	·824	·700	·795	·768	89·1	89·5	84·8	85·8	98·1	80·7	17·4	148·6	50·5	80·6	0·1	SW	SSW	139	120	259
17	·764	·658	·746	·719	91·7	92·6	84·8	87·0	99·6	79·8	19·8	145·6	46·0	78·2	1·6	SW by W	S	132	122	254
18	·767	·665	·732	·717	93·5	90·5	83·8	86·9	101·6	80·4	21·2	146·6	45·0	79·4	1·0	WSW	SW by S	135	104	239
19	·749	·625	·731	·697	93·2	95·9	86·1	88·3	102·1	78·8	23·3	147·5	45·4	77·3	1·5	W by S	S by E	122	91	213
20	·771	·647	·724	·709	93·2	94·0	82·8	87·3	99·0	79·9	19·1	146·4	47·4	78·3	1·6	SW by W	SE by E	102	102	204
21	·707	·605	·682	·661	95·7	92·9	84·8	87·9	103·2	78·9	24·3	150·6	47·4	77·5	1·4	SW	SSE	98	95	193
22	·716	·619	·715	·679	91·9	88·9	83·0	85·9	98·2	80·6	17·6	145·7	47·5	79·4	1·2	S by W	SSE	116	125	241
23	·782	·676	·780	·742	86·8	87·6	82·5	84·2	89·7	80·1	9·6	138·8	49·1	79·2	0·9	S by E	SE	103	103	206
24	·803	·693	·763	·748	89·1	86·7	82·2	84·3	91·2	79·6	11·6	144·8	53·6	77·4	2·2	SSE	SE by S	78	114	192
25	·773	·656	·745	·720	88·0	88·9	83·1	84·4	92·3	77·8	14·5	145·6	52·7	76·5	1·3	S by E	SE	45	114	159
26	·757	628	·729	·700	88·7	87·9	83·4	84·6	91·3	78·8	12·5	139·1	47·8	75·8	3·0	SE by S	SE by S	67	123	190
27	·739	·661	·762	·718	87·9	85·2	82·9	84·2	90·6	81·0	9·6	144·6	54·0	78·1	2·9	SE by S	SE by S	54	125	179
28	·783	·695	·774	·747	84·8	84·8	83·4	83·2	89·3	80·2	9·1	145·2	55·9	80·2	0	S by W	SSE	72	120	192
29	·758	·656	·735	·712	88·9	86·8	83·8	84·5	92·1	78·7	13·4	144·3	52·2	76·7	2·0	S by W	SSE	86	172	258
30	·726	·601	685	·666	91·0	90·7	84·8	86·6	100·1	80·8	19·3	152·1	52·0	79·8	1·0	SW by S	S	131	133	264
31	·656	·561	·671	·625	95·6	92·5	84·8	88·6	101·0	82·2	18·8	152·6	51·6	80·5	1·7	SSW	S by E	116	137	253
Mean	29·788	29·678	29·772	29·741	90·2	89·1	83·7	85·5	94·6	79·7	14·9	143·4	48·8	78·2	1·5	...	...	95·5	125·3	220·8

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	84·7	86·0	80·8	83·1	80·0	1·086	1·178	·994	1·073	·997	71	81	82	82	91	...	1	0·5	C. *b.*	C. *b.*
2	86·8	85·8	79·8	83·2	79·6	11·65	1·173	·934	1·070	·978	71	82	75	80	89	...	0	0	*b.*	*b.*
3	85·9	81·3	82·7	82·3	78·6	1·097	·879	1·103	1·013	·942	63	53	95	74	89	...	2	1	C. *b.*	C. *b.*
4	83·8	84·8	81·8	82·3	77·7	1·024	1·139	1·070	1·048	·912	64	83	95	84	88	...	1	1	C. *b.*	C. *b.*
5	85·5	80·0	80·6	81·5	79·8	1·151	·903	1·006	1·016	1·004	81	66	87	82	96	...	0	0	*b.*	*b.*
6	80·0	81·8	80·6	80·4	78·6	·848	·993	1·001	·952	·942	55	73	86	75	89	...	2	2	C. *b.*	C. *b.*
7	79·8	80·0	79·8	79·4	77·4	·855	·890	·964	·917	·924	57	63	83	74	95	..	4	2	K. *b. c.*	C. *b. c.*
8	80·9	81·2	79·8	80·0	77·7	·919	·957	·963	·948	·934	63	69	83	77	95	...	4	5	K. *b. c.*	K. *c.*
9	78·0	80·8	79·1	78·9	77·3	·825	·929	·931	·896	·904	62	66	80	74	89	...	4	4	K. *b. c.*	K. *b. c.*
10	81·1	80·8	78·8	79·6	76·7	·913	·933	·905	·924	·892	61	66	76	74	91	...	4	6	K. *b. c.*	K. *c.*
11	77·2	77·8	77·0	76·7	73·8	·900	·914	·891	·890	·811	89	87	88	90	93	1·57	10	10	*Overcast.*	O. *t.*
12	77·0	77·1	78·1	77·0	75·3	·855	·840	·912	·874	·861	78	72	84	83	95	1·60	9	9·5	K. *cloudy.*	K. *cloudy t.*
13	78·8	79·6	78 5	78·5	76·8	·919	·948	·911	·922	·896	79	80	80	84	92	...	9	6·5	K. *cloudy, t.*	K. *cloudy t. p*
14	79·6	79·8	79·2	78·8	75·8	·905	·924	·940	·919	·862	69	72	81	79	91	...	3	2	C. *b. c.*	C. *b.*
15	80·3	81·8	80·0	79·5	75·6	·942	·991	·974	·937	·841	72	73	84	79	86	...	4	2·5	K. *c.*	K. *b. c*
16	78·4	80·8	80·8	79·5	77·4	·827	·934	·998	·924	·897	60	67	83	75	86	...	3	3	C. *b. c.*	K. *b. c.*
17	80·8	82·6	79·9	79·9	75·7	·904	·984	·945	·872	·835	62	64	79	72	82	...	2	3·5	C. *b.*	K. *b. c.*
18	80·8	81·9	76·8	78·9	74·8	·880	·975	·828	·881	·788	57	68	72	69	96	...	3	5	K. *b. c.*	K. *c. t.*
19	78·8	80·5	77·0	78·0	74·8	·791	·833	·806	·821	·810	52	49	65	61	82	...	2	3	C. *b.*	K. *b. c.*
20	76·8	80·6	80·8	78·4	74·5	·701	·863	1·025	·852	·782	45	54	91	65	76	...	3	2	K. *b. c.*	C. *b. c.*
21	80·8	81·8	80·6	80·4	77·8	·850	·937	·988	·938	·940	51	61	82	71	95	...	1	0	C. *b.*	C. *b.*
22	81·6	82·5	81·8	81·0	77·3	·941	1·025	1·070	·992	·894	63	75	95	80	86	...	1	2·5	C. *b.*	C. *b.*
23	82·5	82·8	80·7	81·2	78·5	1·054	1·058	1·023	1·026	·975	83	81	92	87	93	...	2	1·5	C. *b.*	C. *b.*
24	80·1	80·6	79·6	79·6	77·6	·906	·963	·886	·949	·921	66	76	89	80	91	...	4	3	K. *b. c.*	K. *b. c.*
25	79·8	80·8	79·8	79·5	77·2	·907	·943	·974	·943	·927	69	69	86	79	98	...	5	1	K. *c.*	C. *b. c.*
26	80·8	79·8	79·8	78·0	70·8	·945	·909	·970	·871	·944	69	69	85	74	66	...	2	2	C. K. *b.*	C. *b.*
27	81·9	80·8	79·6	80·4	79·4	1·010	·992	·968	·988	·984	76	81	86	84	93	...	5	7	K. *c.*	K. *c.*
28	77·6	77·6	78·6	77·7	76·9	·850	·850	·914	·877	·881	71	71	80	77	86	...	7	7	C. *hazy.*	K. *cloudy.*
29	77·9	79·8	79 8	78·3	75·4	·808	·924	·964	·886	·837	59	72	83	75	85	...	5	2·5	K. *c.*	K. *b. c.*
30	79·8	82·6	81·2	80·5	77·8	·866	1·008	1·018	·960	·920	59	70	85	76	87	...	3	0·5	C. *b. c.*	C. *b.*
31	81·8	83·8	81·8	81·7	78·6	·900	1·042	1·047	·990	·931	53	68	87	73	85	...	2	1·5	C. *b.*	K. *b.*
Mean .	80 6	81·2	79·8	79·8	76·9	·953	·962	·907	·941	·902	65	70	84	77	89	Total 3·17	3·45	3·13	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN MAY 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of Falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours Calm.	Remarks.
Midn.	29·673	81·9	77·7	·901	82	0·11	1	0	1	12	24	84	48·5	0	6	1	No interpolated values. Registers complete.
1	·653	81·6	77·8	·907	84	0·06	1	1	0	13	42	65	48·5	0	1	2	
2	·645	81·4	77·9	·914	85	0 10	1	0	0	4	20	67	40	6	0	4	
3	·641	81·3	78·0	·917	85	0·13	1	0	0	2	24·5	42	47	7	0	3	
4	·645	81·1	78·0	·919	86	0·01	1	0	0	1	15·5	42·5	46·5	1	1	6	
5	·652	80·7	77·8	·920	88	*Nil*	*Nil*	0	0	4	20·5	32·5	47	0	0	8	
6	·666	80·9	78·0	·922	87	,,	,,	0	0	7	31	61	27	1	1	2	
7	·682	83·1	79·2	·948	84	,,	,,	4	3	6	23	90	63	0	0	0	
8	·698	85·2	80·1	·964	79	,,	,,	0	6	1	19	102	114	3	1	0	
9	·713	87·5	81·0	·972	74	,,	,,	2	3	5	9	117	99	11	3	0	
10	·718	89·1	81·1	·955	70	0·05	1	7	0	10	6	112	115	9	8	0	
11	·706	90·9	81·6	·956	66	*Nil*	*Nil*	8	0	2	11	131	129	3	0	0	
Noon	·694	91·8	81·8	·954	64	,,	,,	0	0	7	15	137	110	2	0	1	
13	·666	92·9	82·2	·959	62	,,	,,	0	0	6	15	130	100	1	0	0	
14	·643	93·6	82·3	·951	61	,,	,,	0	0	4	17	134	93	0	0	0	
15	·613	93·5	82·2	·952	61	,,	,,	0	0	1	30	152	56	4	4	1	
16	·598	92·7	81·6	·933	61	,,	,,	0	0	1	18	139	85	0	0	2	
17	·588	91·2	81·8	·961	66	1·80	2	0	0	5	29	120	45	9	24	1	
18	·610	88·5	80·6	·943	70	0·09	2	0	0	11	35	128	35	0	0	0	
19	·622	86·6	80·0	·939	74	0·05	1	0	4	4	22	116	36	0	0	0	
20	·647	85·2	79·6	·940	77	0·02	1	17	0	11	21	108	43	0	6	0	
21	·678	84·0	79·2	·936	80	0·50	3	7	9	7	28	95	43	1	4	0	
22	·692	83·2	78·5	·919	80	0·27	4	0	4	15	34	108·5	44	4	5	0	
23	677	82·5	78·3	·919	83	0·63	3	7	11	9	40	95·5	29	1	9	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN MAY 1888.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours Calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	14·5	9·5	18·5	10·5	1·5	7	17	8·5	0									
1 to 2	12	4·5	10	5·5	1·5	1·5	13	15	0									
2 to 3	7	7·5	10	13	0	8	14	15·5	0									
3 to 4	11·5	8·5	14·5	5·5	4	2	13·5	15·5	0									
4 to 5	7	7·5	18·5	5·5	4	1	3	16·5	0									
5 to 6	7·5	8	8·5	9	7	1	6·5	10·5	0									
6 to 7	6	6·5	7·5	7·5	5·5	3	4·5	15·5	0									
7 to 8	6	7	8	3·5	8·5	3·5	6	19·5	0									
8 to 9	8·5	1	14·5	11·5	2·5	4·5	4·5	14	0									
9 to 10	7·5	1·5	4·5	14	7	2·5	6·5	16·5	0									
10 to 11	34	0	4	2	17	4	8·5	20·5	0									
11 to Noon	20·5	0	8	4	4	13·5	8·5	31·5	0	The anemograph tower was under alteration.								
Noon to 13	18	0	5·5	5·5	6	3	21	32	0									
13 to 14	23·5	0	4·5	16·5	2	0	16·5	38	0									
14 to 15	25	0	5·5	13·5	9	0	14	49	0									
15 to 16	16·5	1	2·5	8·5	19	0	24	43·5	0									
16 to 17	17	0·5	2	7·5	17	0	28·5	41·5	6									
17 to 18	27·5	0	1·5	7	13·5	6	12	32·5	0									
18 to 19	26·5	0	2	4	3	0	12	19·5	0									
19 to 20	13·5	0	1·5	3	2·5	20	8·5	15	0									
20 to 21	16	0	2	3·5	1·5	5·5	10·5	11	0									
21 to 22	10·5	0·5	2·5	5	4	0	8·5	10	0									
22 to 23	9·5	0	10	4	1	0	6·5	14	0									
23 to Midn.	12·5	5·5	29	1·5	7	0	9	8·5	0									

JUNE 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·597	29·652	29·561	29·637	29·590	77·4	85·4	91·4	82·5	85·6	93·1	76·2	16·9	6·1	155·8	62·7	71·2	5·0	S by E	SSW	W	S by E	92
2	·627	·633	·506	·575	·594	80·8	88·8	89·6	74·3	85·2	94·5	79·7	14·8	6·2	153·5	59·0	76·3	3·4	S by E	SSW	SSE	SSE	61
3	·576	·629	·476	·562	·560	76·1	86·2	92·6	79·5	84·0	93·6	72·9	20·7	8·9	149·5	55·9	70·8	2·1	SSE	SW by S	SW	SE by S	141
4	·546	·580	·474	·583	·535	79·2	88·4	94·8	79·8	85·2	95·4	77·7	17·7	9·5	151·3	55·9	75·0	2·7	SSE	WSW	WNW	SSW	93
5	·551	·588	·453	·535	·527	80·3	87·3	90·6	81·4	86·0	92·4	78·5	13·9	2·8	149·5	57·1	75·8	2·7	SSW	SW	S by W	SSE	118
6	·560	·583	·522	·593	·555	75·4	82·9	86·3	77·0	83·5	92·0	73·5	18·5	0·3	145·3	53·3	72·8	0·7	E	SE by E	S	ESE	151
7	·572	·609	·513	·569	·562	79·5	89·0	93·2	82·6	86·5	94·1	75·7	18·4	5·7	148·9	54·8	73·0	2·7	SSE	SSW	S by W	SSE	119
8	·601	·635	·525	·601	·582	82·4	86·1	89·4	78·5	86·4	93·9	80·9	13·0	9·2	152·7	58·8	77·7	3·2	SSE	SSW	SSE	E	126
9	·563	·601	·494	·550	·553	78·4	86·4	90·2	82·0	85·3	91·8	77·5	14·3	1·0	139·3	47·5	75·7	1·8	NW	N by E	NE by N	N	91
10	·493	·518	·405	·470	·474	80·7	88·4	93·8	82·4	87·1	94·4	79·2	15·2	9·2	156·4	62·0	75·5	3·7	NNE	N	NNE	SSW	84
11	·428	·443	·345	·435	·410	81·0	91·6	98·1	85·8	89·5	98·7	80·0	18·7	9·2	154·0	55·3	75·9	4·1	WSW	WSW	W by S	SSE	107
12	·407	·444	·369	·466	·421	85·3	92·4	99·1	86·1	91·0	103·2	84·3	18·9	5·9	153·6	50·4	79·7	4·6	SSW	SW	N	S	147
13	·480	·515	·428	·491	·472	82·4	93·6	99·9	87·6	92·2	105·0	81·9	23·1	2·8	155·5	50·5	77·0	4·9	SW by S	W	ENE	S by E	153
14	·478	·514	·401	·449	·469	83·1	97·0	105·5	91·4	94·2	106·6	82·1	24·5	7·6	157·9	51·3	76·1	6·0	SSE	WNW	NW	E by N	151
15	·426	·451	·362	·448	·418	86·1	96·4	92·2	80·3	91·0	103·7	84·8	18·9	5·3	165·4	61·7	81·8	3·0	SSW	WNW	E	SSE	112
16	·412	·475	·403	·465	·431	84·4	89·6	92·4	83·8	88·7	94·4	79·7	14·7	0	147·2	52·8	78·8	0·9	SW by S	SSW	S	SSE	226
17	·479	·506	·394	·500	·461	80·9	92·6	99·9	86·6	90·9	101·5	80·2	21·3	9·9	153·5	52·0	75·6	4·6	SSW	SW by S	SSW	SSW	136
18	·486	·496	·378	·497	·461	83·9	95·4	100·2	82·7	91·6	102·5	83·4	19·1	6·5	154·9	52·4	78·8	4·6	SSW	SW	SSW	SSE	147
19	·454	·486	·385	·477	·446	84·4	92·2	98·3	85·5	90·9	99·7	78·7	21·0	4·2	154·4	54·7	78·7	0	S by W	SSW	SSE	S	142
20	·461	·476	·411	·500	·448	83·4	92·4	97·4	85·9	91·3	101·5	82·3	19·2	6·1	153·3	51·8	79·0	3·3	SSE	S	SSE	S by E	169
21	·498	·524	·457	·547	·495	83·6	93·4	94·5	85·9	90·7	99·4	82·6	16·8	6·0	154·1	54·7	79·8	2·8	SSE	S	SSE	SSE	216
22	·539	·565	·492	·592	·537	84·1	91·4	93·5	86·3	90·0	96·7	83·3	13·4	0	145·0	48·3	80·6	2·7	SSE	S	SSE	S	232
23	·562	·589	·500	·570	·557	81·4	89·1	92·8	86·0	87·2	94·5	75·2	19·3	0	147·3	52·8	74·4	0·8	S	SSW	SSW	S	252
24	·554	·573	·481	·522	·529	84·6	89·5	94·4	85·9	89·9	97·1	83·9	13·2	0·2	149·7	52·6	80·9	3·0	SSW	SSW	SSW	SSE	246
25	·489	·510	·424	·506	·480	84·1	91·6	94·2	85·8	90·2	98·9	83·4	15·5	4·5	?	?	80·7	2·7	SSW	SSW	SSW	S	253
26	·509	·544	·467	·563	·504	84·3	91·4	94·4	85·7	90·2	96·6	83·1	13·5	6·6	151·6	55·0	79·7	3·4	S by W	S	S	S	221
27	·553	·599	·579	·609	·563	84·6	91·7	78·5	79·6	86·7	96·8	83·4	13·4	4·2	157·3	60·5	80·6	2·8	SSW	SSW	WNW	SE by S	261
28	·550	·612	·525	·557	·567	82·4	80·8	84·4	80·9	83·1	85·3	77·7	7·6	0	121·4	36·1	76·8	0·9	S	SE by E	S by E	SSE	138
29	·518	·552	·467	·528	·516	79·5	84·4	81·6	80·5	83·3	88·3	78·9	9·4	0·7	129·7	41·4	76·8	2·1	SW by S	WSW	SW by S	S	122
30	·493	·534	·433	·519	·490	77·7	84·2	89·4	79·8	84·3	90·4	76·5	13·9	2·6	154·5	64·1	74·5	2·0	NW by W	WNW	SW	W by S	96
Mean	29·515	29·548	29·454	29·531	29·507	81·7	89·7	93·1	83·1	88·1	96·5	79·9	16·6	Total 141·2	150·4	54·0	77·0	2·9	...	...	...	...	153·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·9	79·6	76·4	79·1	79·2	74·4	·833	·931	·708	·948	915	·826	89	76	48	85	76	91	...	0	8	8	0	K.Ck.*c.* *b.*	K. Ck. *c.*	*b.*
2	79·3	81·3	78·1	72·5	79·9	75·4	·982	·969	·808	·773	·956	·825	93	71	58	90	79	81	0·59	7	7	7	10	Pc.Fk.K. *c.*	K. Pc. *c.t.*	P. *o g.d.p.*
3	74·3	80·0	80·5	78·3	78·9	70·7	·823	·944	·880	·957	·925	·726	91	76	58	95	80	90	0·88	7	5	3	10	C.Pc. *c.*	K. Fk. Pc. *c.*	P. *o.g.p.t.* <
4	78·2	82·1	81·3	76·4	80·2	76·6	·953	1·014	·887	·864	·967	·904	95	75	54	85	80	95	...	10	5	2	10	Pc.K.Fk. *c. o.*	K. Fk. *c.*	P. *o.*
5	77·6	78·4	83·2	74·8	80·3	73·6	·911	·851	1·036	·776	·960	·763	88	65	72	73	77	78	...	8	6	8	0	Pc.Ck.C. Cs. *c.*	C. Pc. *c.*	*b.*
6	74·2	76·6	77·4	74·2	78·9	71·5	·834	·833	·819	·807	·929	·746	95	74	65	86	81	90	0·69	10	10	10	0	P.Pc. *o.g. d p.*	Pc.C.K. Pk. *o.*	Pk. *c. b.*
7	78·3	80·9	80·5	79·1	80·6	72·5	·957	·948	·870	·948	·967	·760	95	69	56	85	77	86	...	7	3	5	0	C. Ck. Fk. *c.*	C.Cs.Ck.K. *c.*	*b.*
8	80·5	80·5	78·8	75·5	80·7	77·5	1·015	·968	·844	·844	·977	·898	91	78	61	87	78	85	...	9	4	8	10	Ck. K Pk.*c.d.*	K. Ck. Pk. *c.t.*	Pc. *o.*
9	76·4	79·4	81·2	79·3	79·9	73·2	·884	·911	·944	·966	·951	·762	91	72	66	88	79	81	...	7	7	8	4	Ck.K. *c.*	C.Cs.K.Pk. *c.t.*	Pc. *c.*
10	79·3	81·6	78·5	78·2	81·0	77·7	·982	·985	·770	·912	·978	·931	93	73	48	83	77	93	...	9	8	8	3	Ck. *c.*	Ck.K.Fk.Pc. *c.*	Pc. *c.*
11	78·4	79·6	79·5	81·4	81·4	77·3	·940	·850	·758	1·012	·965	·902	89	57	42	81	71	88	...	9	1	2	0	C.Pc.Cs. *c.*	C. Cs. K. *c.*	*b.*
12	78·4	78·9	84·1	82·3	83·0	78·2	·879	·807	·967	1·051	1·021	·885	72	53	52	84	72	75	...	8	0	8	0	Pc.Fk. *c.*	Pc. Fk. *c.b.*	*b.*
13	79·4	79·6	83·4	83·8	83·4	78·7	·965	·823	·921	1·106	1·028	·942	87	52	48	84	70	87	...	9	0	8	0	Pc. Fk. *c.b.*	C. *c. b.*	*b.*
14	79·4	77·9	79·2	85·0	83·5	79·6	·955	·700	644	1·117	1·010	·979	84	40	28	76	60	89	...	3	1	0	0	Fk. *c.b.*	C. *c. b.*	*b.*
15	83·1	81·4	80·1	73·2	82·6	78·0	1·094	·870	·866	·725	1·003	·866	88	50	57	70	70	72	...	7	1	10	10	Pc. Ck. *c.*	Ck.Pc.Pk. *c.o.g.t.*	Pc. *o.*
16	80·2	82·6	82·3	80·0	82·5	72·3	·978	1·021	·970	971	1·032	·693	82	73	64	83	77	68	...	9	10	2	0	Pc. Ck. *c.o.*	Pc.Ck.C.Fk. *c.o.*	*b.*
17	77·4	80·4	82·3	81·8	81·7	76·4	·894	·877	·868	1·020	·962	·857	85	57	45	80	68	82		3	1	1	0	C. *c.*	C. Ck. *c.*	*b.*
18	80·3	82·1	83·2	72·9	82·3	78·9	·988	·919	·506	·675	·979	·929	85	55	47	60	68	81	...	0	3	9	10	*b.*	C. *c.*	Pc.P. *o g.t.* <
19	81·5	84·3	82·6	82·1	84·1	71·0	1·037	1 070	·903	1·051	1 082	·656	87	70	50	85	75	67	...	10	7	8	3	Pc. Ck. K. *c.o.*	C. Pc. *c.*	Fk. *c.*
20	81·3	82·8	84·9	81·5	84·0	80·7	1·043	·994	1 031	1 016	1 068	1·029	91	66	58	82	74	93	...	8	0	1	1	Pc.Ck. *c.*	K. *c. b.*	Fk. *c.*
21	81·3	84·5	83·1	81·3	83·7	80·5	1·040	1·064	·978	1·009	1·065	1·015	90	68	60	81	75	91	...	10	0	2	0	Pc.Fk *c. o.*	Fk. *c. b.*	*b.*
22	80·6	82·3	83·3	81·4	83·3	79·9	·998	·983	1·005	1·006	1·049	·975	85	67	64	80	75	85	...	10	10	9	9	Pc. C. *o.*	Pc.C.Fk. *c.o.*	Fk. *c.*
23	79·4	82·3	83·3	81·4	82·1	73·5	·979	1·010	1·012	1·012	1·030	·804	91	73	60	81	80	92	0·58	10	10	9	10	Pc. Ck. P.*o.g p. t.* <	Pc.Ck.Fk. *c.o.*	Fk. *o.*
24	81·0	83·3	81·3	81·5	83 1	80·4	1 012	1·060	·894	1·016	1·045	·992	85	77	55	82	75	85	...	10	10	9	10	Pc. Fk. *c. o.*	Pc.Fk. *c o.*	Pc. *o.*
25	79·5	79·9	83·6	81·2	82·6	77 9	·949	·864	1·010	1·005	1·015	·883	81	58	63	81	73	77	...	9	9	8	10	Pc. Fk. Pk.*c.d.o.*	Ck.Pc.C. *c.*	Ck. *o.*
26	80·5	81·3	80·8	81·4	82 4	78·9	·988	·935	·869	1 016	1 003	·935	83	63	54	82	72	83	...	10	4	2	7	Pk. Pc. Ck.K.*c.o.*	C. Ck. *c.*	Ck. Fk. *c.*
27	80·4	82·4	76·4	78·4	81·5	78·7	·985	·983	·884	·960	1·010	·919	83	66	91	95	80	80	0·46	10	6	10	5	Pc.Ck. Fk. *c.o.*	C. Cs. P. Fk. *c.o.g.p.t.* <	Pc. Fk. *c.*
28	79·2	78·7	80·0	78·7	80·3	75·8	·959	·956	·965	·956	·995	·866	87	91	81	91	88	91	...	10	10	10	3	Pc. Pk. P. *g.o.*	P.K.Pc. *o.g.t.*	Fc. *c.*
29	78·2	79·4	79·4	78·4	79·8	77·1	·950	·938	·979	·946	·974	·905	94	79	91	91	85	91	0·04	9	10	10	0	Ck.K. *c.*	Pk.K.Pc. *d.o.*	*b.*
30	76·3	78·9	80·1	77·7	79·4	74·7	·858	·919	·903	·924	·942	·834	93	78	65	91	80	91	0·02	10	9	10	10	Pc.Ck.*o.*	K. Ck. Fk *c.o.*	P. *o.g.d.*
Mean	79·0	80·8	81·0	79·1	81·5	76·4	·957	·933	·897	·946	·993	·867	8	6,	59	83	76	85	Total 3·26	7·93	5·50	6·50	4 50	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·268	29·300	29·232	29·312	29·270	77·2	80·5	91·3	81·7	82·5	91·7	72·6	19·1	3·9	152·0	60·3	72·6	0	E	SSE	ENE	NE	196·3
2	·329	·355	·236	·290	·294	77·8	88·4	96·3	86·3	87·0	97·1	76·5	20·6	7·2	153·7	56·6	72·2	4·3	ENE	E	N	NNW	105·8
3	·277	·318	·190	·228	·245	81·4	96·3	104·3	93·0	93·6	105·4	80·5	24·9	10·5	164·4	59·0	73·8	6·7	Calm	WNW	N	ENE	70·0
4	·246	·300	·176	·223	·228	86·3	94·3	102·3	91·3	93·4	103·4	85·5	17·9	6·1	163·8	60·4	79·3	6·2	Calm	NNW	NNW	WSW	94·4
5	·226	·252	·109	·213	·192	90·2	102·3	105·4	87·3	96·1	108·0	88·0	20·0	3·2	164·0	56·0	80·7	7·3	W	WNW	NW	NNW	186·7
6	·228	·266	·126	·227	·204	84·0	99·3	105·5	93·5	95·4	107·7	82·7	25·0	10·1	173·2	65·5	75·0	7·7	W	W	NW	NW	108·2
7	·252	·288	·168	·233	·227	88·1	98·3	104·3	93·5	95·9	104·5	87·0	17·5	10·1	167·8	63·3	81·7	5·3	SW	NW	WNW	E	101·8
8	·249	·305	·175	·281	·244	88·0	99·3	104·3	80·7	92·9	104·4	87·2	17·2	8·6	168·8	64·4	80·2	7·0	S	SSW	E	S	134·2
9	·328	·319	·184	·231	·258	78·4	89·8	98·5	86·2	88·0	99·4	75·6	23·8	11·2	158·0	58·6	72·7	2·9	Calm	WNW	WNW	SW	72·0
10	·198	·230	·104	·124	·156	79·2	93·6	104·9	89·3	91·6	105·5	77·1	28·4	10·8	164·8	59·3	68·8	8·3	SSW	NW	NW	SSE	87·7
11	·122	·132	·008	·106	·084	83·0	98·1	107·5	92·3	95·0	108·1	81·0	27·1	4·2	163·2	55·1	73·2	7·8	SSE	W	WNW	WNW	94·2
12	·142	·178	·080	·166	·134	84·3	102·3	109·3	92·3	96·8	111·0	79·7	31·3	5·8	167·2	56·2	70·3	9·4	WSW	W	WNW	NW	133·4
13	·219	·256	·140	·204	·197	89·2	101·8	110·3	100·1	100·2	114·0	86·9	27·1	10·2	170·8	56·8	76·2	10·7	WNW	W	NNW	W	188·8
14	·250	·300	·155	·201	·218	88·6	95·3	106·3	91·0	95·1	107·9	88·6	19·3	5·0	167·1	59·2	86·8	1·8	W	WNW	WNW	WSW	254·3
15	·204	·214	·086	·141	·153	87·8	98·9	107·3	95·0	97·0	108·1	87·5	20·6	4·0	164·6	56·5	84·5	3·0	WNW	WNW	W	WNW	241·5
16	·130	·176	·071	·129	·118	86·3	102·8	109·1	93·3	97·7	111·3	84·4	26·9	9·0	169·4	58·1	76·0	8·4	WNW	WNW	WNW	W	131·6
17	·185	·232	·136	·187	·177	90·3	100·5	107·3	93·3	97·6	109·1	88·5	20·6	7·2	167·0	57·9	81·7	6·8	W	NW	NW	Calm	131·3
18	·226	·254	·128	·180	·189	84·3	102·4	108·1	92·3	96·6	109·5	83·5	26·0	9·9	168·8	59·3	73·0	10·5	Calm	NW	WNW	WNW	77·5
19	·193	·202	·091	·148	·151	85·3	105·3	110·3	97·3	99·4	112·7	84·5	28·2	7·5	170·7	58·0	75·8	8·7	W	WNW	WNW	NW	141·6
20	·162	·193	·076	·136	·134	88·3	102·8	111·1	98·3	99·9	112·1	87·7	24·4	0	165·4	53·3	79·6	8·1	WNW	WNW	WNW	W	139·5
21	·140	·202	·124	·161	·149	95·3	99·6	106·8	97·8	99·7	108·2	90·9	17·3	0	142·2	34·0	81·4	9·5	W	WNW	NW	S	132·7
22	·217	·238	·126	·188	·184	89·3	105·3	112·1	98·3	101·0	113·2	88·8	24·4	7·5	167·8	54·6	82·6	6·2	W	WNW	NW	Calm	164·0
23	·219	·260	·155	·213	·204	91·4	104·3	111·3	101·3	101·9	114·5	91·3	23·2	8·0	171·0	56·5	83·5	7·8	W	W	NW	W	142·9
24	·208	·277	·141	·167	·190	92·9	102·3	111·0	99·1	101·1	112·9	91·8	21·1	8·7	170·4	57·5	85·1	6·7	W	WNW	NW	Calm	216·9
25	·134	·173	·053	·155	·121	94·5	104·8	108·5	99·2	101·6	111·4	94·4	17·0	0	162·9	51·5	88·7	5·7	WSW	WNW	WNW	WSW	252·5
26	·161	·189	·049	·187	·138	91·0	100·3	108·3	86·2	96·2	109·3	90·0	19·3	0	161·8	52·5	86·8	3·2	WSW	WNW	NW	WSW	326·7
27	·241	·284	·147	·237	·219	85·6	89·9	95·7	87·2	89·4	96·6	84·4	12·2	0	140·0	43·4	78·6	5·8	SSE	S	NNW	S	130·8
28	·249	·284	·125	·214	·210	85·3	92·4	95·8	83·5	89·0	103·7	84·0	19·7	5·6	161·8	58·1	80·3	3·7	WSW	SSW	WSW	S	174·8
29	·193	·234	·100	·218	·178	82·8	92·9	99·3	84·5	89·7	99·6	81·4	18·2	5·6	167·2	67·6	78·0	3·4	SW	WNW	NNE	SW	181·9
30	·196	·250	·117	·193	·181	83·0	82·1	90·3	83·3	84·5	92·4	79·6	12·8	2·8	158·0	65·6	78·0	1·6	NW	SSW	WNW	WSW	125·4
Mean	29·213	29·249	29·127	29·196	29·188	86·3	97·5	104·8	91·6	94·9	106·4	84·7	21·7	Total 182·7	163·6	57·2	78·6	6·2	...	...	...	...	151·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Mio.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	70·1	75·2	76·2	77·1	74·6	68·5	·642	·804	·701	·870	·754	·643	69	77	48	81	69	80	0·35	9	10	2	1	Ck.Cs.*c.g.t.*	C. Cs. Pc. Ck. *o. c.*	Fk. *c.*
2	75·2	78·2	78·0	78·2	77·4	74·2	·840	·829	·713	·857	·810	·816	88	62	41	68	65	89	...	4	1	0	0	Ck.Cs.*c.*	Ck. *c.* ∞	∞
3	76·2	76·2	77·0	79·2	77·2	75·1	·835	·633	·560	·812	·710	·799	78	37	25	52	48	76	...	0	0	0	0	∞	∞	∞
4	78·2	78·9	74·2	75·2	76·6	76·7	·857	·780	·467	·658	·690	·801	68	48	23	45	46	65	...	1	0	0	0	Ck. *c.* ∞	∞	∞
5	72·0	72·6	73·2	73·2	72·8	71·1	·541	·402	·385	·628	·489	·535	38	20	17	49	31	40	...	6	0	0	1	Fk. Cs. *c.* ∞	∞ H	Cs. *c.*
6	71·1	73·2	75·2	74·3	73·4	70·9	·589	·467	·466	·591	·528	·598	50	25	20	38	33	54	...	3	1	1	10	Ck. Cs. *c.* ∞	Cs. *c.*	Pk. Cs. *o.*
7	74·2	76·2	76·9	78·0	76·3	73·0	·659	·606	·555	·750	·642	·624	49	33	25	48	39	49	...	6	5	3	10	Ck. *c.* ∞	Ck.Cs. *c.* ∞	Pc. *o.*
8	76·2	79·7	79·2	73·7	77·2	72·8	·746	·750	·659	·739	·724	·613	56	40	30	71	49	48	0·13	2	4	6	10	Ck. *c.* ∞	K. Pc. Ck. *c.* ∞	Pk. *o.r.*
9	76·0	80·2	77·5	78·7	78·1	73·1	·866	·902	·661	·881	·828	·783	89	65	36	70	65	88	0·45	7	0	1	1	Ck.Fk. *c.*	K.Cs. *b.c.o.*	Cs. *c.*
10	74·2	73·8	72·1	73·2	73·3	72·5	780	·569	·347	·601	·574	·738	78	36	15	44	43	79	...	1	0	0	0	Cs. *c.* ∞	∞ H	∞
11	74·0	74·7	74·2	73·2	74·0	70·8	·720	·545	·397	·561	·556	·618	63	30	16	37	36	59	...	1	10	0	0	Ck. *c.* ∞	Cs. Pc. *o.* ∞	*b.*
12	67·6	72·3	73·2	73·2	71·6	67·0	·453	·390	·332	·561	·434	·493	38	19	13	37	27	49	...	0	0	0	0	∝	∞ H	*b.*
13	71·1	77·5	76·2	75·2	75·0	67·8	·519	·616	·444	·539	·530	·425	38	30	17	28	28	34	...	1	1	6	0	Ck. *c.* ∞	Ck.K. *c.* H	∞
14	75·2	75·2	80·2	75·2	76·4	74·4	·694	·604	·678	·662	·660	·660	51	36	29	45	40	49	...	7	10	2	8	Ck. Cs. *c.* ∞	Pc.Pk. Cs. *c. o.*	Ck. Pk. *c.*
15	76·0	76·2	75·2	71·1	74·6	73·9	·740	·598	·441	·441	·555	·656	56	32	18	26	33	50	...	2	0	0	0	C. Ck. *c.* ∞	∞ H	∞
16	68·9	72·6	72·7	72·2	71·6	68·3	·474	·395	·315	·507	·423	·478	38	19	12	32	25	40	..	0	0	4	0	∞	Ck. Cs. *c.* ∞ H	*b.*
17	70·1	72·3	72·1	73·2	71·9	70·0	·466	·414	·315	·548	·436	·486	33	21	13	35	26	36	...	8	6	0	5	Ck.Pc. *c.*	Ck.Cs. *c.* ∞	Ck. *c.*
18	70·1	71·8	73·7	71·1	71·7	68·9	·547	·369	·368	·478	·440	·511	46	18	16	32	28	45	...	2	0	0	0	Ck. *c.* ∞	∞ H	*b.*
19	69·7	75·2	72·4	71·4	72·2	68·1	·517	·468	·286	·422	·423	·469	43	21	11	23	24	39	...	0	0	0	0	∞	∞ H	∞
20	68·1	72·1	74·2	72·3	71·7	67·4	·418	·375	·349	·444	·396	·400	32	18	13	24	22	30	...	7	0	0	0	Ck. *c.* ∞	∞ H	*b.*
21	70·1	73·7	76·0	74·9	73·7	69·0	·399	·484	·483	·558	·481	·416	24	26	20	31	25	28	...	10	10	10	0	Pk. Pc. *o.* ∞	Pk. Ck. Pc.*o.* ∞ H	∞
22	74·2	75·9	77·0	77·2	76·1	72·2	·643	·499	·454	·650	·562	·568	47	22	17	36	30	42	...	0	0	0	0	∞	∞ H	∞
23	73·5	76·0	76·2	75·7	75·4	73·5	·585	·516	·430	·544	·519	·587	40	23	16	27	26	40	...	0	0	4	3	∞	K. *c.* ∞ H	Ck. *c.* ∞
24	73·0	77·2	77·7	74·2	75·5	72·2	·545	·596	·500	·511	·538	528	35	29	19	27	28	35	...	6	0	1	8	Ck Cs. *c.*	Fk. *c.* ∞ H	Cs. *c.* ∞
25	75·7	78·0	77·2	77·2	77·0	73·4	·636	·597	·512	·637	·596	·541	39	26	20	34	30	33	...	6	8	10	10	C. Cs. *c.* ∞	Fk. Cs. *C.c.o.* ∞ H	C. Cs. *o.* ∞
26	77·7	80·2	79·7	76·2	78·4	76·8	·771	·759	·628	·770	732	·744	53	39	26	61	45	52	...	8	6	0	10	Ck. Cs. *c.* ∞	Ck. Cs. *c.* ∞ H	Pk. *o. t*
27	76·9	80·2	82·0	78·3	79·4	75·0	·808	·901	·908	·849	·866	·742	65	64	54	65	62	62	0·08	9	10	10	9	Ck. Cs. *c. r.* ∞	Pk. Pc. Cs. *o. g. p.*	Pk. *c*
28	78·0	80·8	79·4	77·2	78·8	77·0	·862	·895	·783	·850	·848	·834	71	59	46	74	62	72	...	8	6	6	10	Ck.Cs. *c.*	K Ck. Pc. Fk.Pk. *c.*	Pk. *o. g t*
29	77·7	79·5	81·2	78·7	79·3	77·0	·882	·828	·821	·940	·859	·869	79	54	44	76	63	81	0·09	8	5	4	8	Ck.Cs. *c.*	C.Fk K.Pc. Cs. *c. t.*	Pk. *c.*
30	77·5	79·3	78·2	79·2	78·6	77·1	·871	·965	·803	·943	·896	·898	77	88	56	83	76	89	0·03	10	10	10	2	Ck.Cs. *o*	Pk. Pc. C. Cs. *o. g.*	Cs. *c.*
Mean	73·6	76·2	76·3	75·3	75·3	72·3	·664	·619	·525	·659	·617	·629	54	37	25	47	41	54	Total 1·13	4·40	3·43	2·66	3·53	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·308	29·201	81·2	89·6	90·3	68·9	21·4	143·7	53·4	68·0	0·9					
2	·323	·205	86·6	94·5	95·3	76·8	18·5	146·7	51·4	74·1	2·7					
3	·238	·130	92·5	102·4	103·3	80·8	22·5	160·7	57·4	77·1	3·7					
4	·254	·116	92·1	100·4	101·3	80·8	20·5	151·7	50·4	72·0	8·8					
5	·203	·116	94·5	94·5	99·3	85·7	13·6	145·7	46·4	83·1	2·6	The anemograph was out of order.				
6	·230	·116	93·5	94·5	98·3	78·8	19·5	155·7	57·4	75·1	3·7					
7	·264	·140	93·5	99·4	102·3	79·3	23·0	155·7	53·4	75·1	4·2					
8	·274	·076	90·6	95·5	98·3	77·8	20·5	157·7	59·4	77·1	0·7					
9	·272	·125	94·5	102·4	103·3	76·8	26·5	160·7	57·4	72·0	4·8					
10	·159	·036	98·5	104·4	106·3	75·8	30·5	157·7	51·4	71·0	4·8					
11	·075	28·979	97·5	106·4	107·3	79·8	27·5	160·7	53·4	75·1	4·7	...	...	E	E	72*
12	·130	29·045	99·4	108·4	109·8	77·8	32·0	161·7	51·9	71·0	6·8	E	Calm	NW	W	118
13	·190	·096	103·4	109·4	110·3	81·8	28·5	168·7	58·4	75·1	6·7	W	W	NNW	NNW	222
14	·230	·082	99·4	108·4	109·3	86·7	22·6	165·7	56·4	86·1	0·6	NNW	NNW	NW	SSW	246
15	·161	·038	98·7	105·4	107·3	85·7	21·6	157·7	50·4	83·1	2·6	SW	WSW	NW	NNW	225
16	·107	·032	104·4	108·4	109·8	81·8	28·0	162·7	52·9	74·1	7·7	NNW	NNE	WNW	WNW	169
17	·203	·098	92·5	105·4	105·3	86·7	18·6	163·7	58·4	84·1	2·6	WNW	WNW	E	SE	144
18	·209	·090	101·4	107·4	109·3	79·8	29·5	165·7	56·4	79·1	0·7	SE	ESE	ENE	ENE	96
19	·147	·026	104·4	109·4	111·8	84·7	27·1	163·7	51·9	78·1	6·6	ENE	Calm	NE	NNE	161
20	·121	·027	102·4	110·4	111·3	88·7	22·6	161·7	50·4	86·1	2·6	NE	NNE	NE	NE	177
21	·158	·056	101·4	110·4	112·3	91·7	20·6	154·7	42·4	90·1	1·6	NNW	N	NNW	N	190
22	·192	·097	99·4	107·4	108·8	86·7	22·1	155·7	46·9	83·1	3·6	NW	WNW	N	NW	134
23	·202	·130	101·4	111·4	112·3	84·7	27·6	162·7	50·4	83·1	1·6	N	NE	NNE	N	130
24	·200	·090	103·4	110·4	112·3	87·7	24·6	163·7	51·4	83·1	4·6	N	N	NW	NW	204
25	·115	28·996	104·4	111·4	112·3	91·7	20·6	159·7	47·4	87·1	4·6	NW	N	NNW	NW	231
26	·119	29·001	99·4	107·4	108·3	93·7	14·6	153·7	45·4	92·1	1·6	NW	NNW	NNW	WNW	266
27	·202	·075	94·5	105·4	105·8	85·7	20·1	156·7	50·9	84·1	1·6	WNW	ESE	ESE	S	131
28	·209	·100	89·6	101·5	102·8	81·8	21·0	161·7	58·9	81·1	0·7	WSW	WSW	WSW	WSW	76
29	·186	·060	88·6	93·5	94·3	82·8	11·5	148·7	54·4	79·1	3·7	WSW	WSW	NW	E	108
30	·206	·094	76·7	89·3	90·3	72·8	17·5	150·4	60·1	72·0	0·8	NE	SSE	SW	SW	92
Mean	29·196	29·082	96·0	103·5	105·0	82·5	22·5	157·9	52·9	79·0	3·4	...	...	...	...	162·9†

* Total miles for 14 hours.

† Mean of 19·6 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·0	76·9	68·5	·744	·754	·693	71	55	97	1·24	8	5	*o.*	Pc.	K. *t.* ☇
2	78·9	77·9	75·5	·885	·733	·867	70	45	93	...	6	4	Pk.	K.	K.
3	78·9	77·9	76·5	·805	·625	·856	53	30	81	...	0	0	*b.*	*b.*	*b.*
4	75·9	73·0	71·5	·678	·443	·648	45	23	61	...	8	0	Pc.	Pc.	*b.*
5	75·0	73·0	73·5	·606	·523	·663	37	32	55	...	8	6	Pc.	Pk.	*b.* ☄
6	74·5	74·0	72·5	·599	·564	·715	38	35	72	...	5	6	K.	K.	K. *t.* ☇
7	76·9	74·0	73·5	·702	·498	·749	45	26	74	...	0	8	*b.*	Pc.	Pc.
8	75·9	76·9	71·5	·697	·675	·689	49	41	72	...	6	0	K.	K.	*b.*
9	75·9	73·0	72·5	·645	·416	·742	40	20	88	...	0	0	*b.*	*b.*	*b.*
10	72·0	74·0	67·5	·429	·430	·563	23	19	62	...	0	7	*b.*	Pc.	Pc.
11	76·9	74·0	70·5	·648	·403	·622	37	17	60	...	0	5	*b.*	K. ∞	*b.*
12	70·0	71·0	65·5	·339	·256	·465	18	10	48	...	0	0	*b.*	*b.* H ∞	*b.*
13	78·9	77·9	67·5	·657	·531	·483	31	21	44	...	0	6	*b.*	K. H ∞	*b.*
14	78·9	76·9	72·5	·712	·00	·608	38	20	49	...	0	8	*b.*	K. H ∞	K.
15	74·0	73·0	69·5	·508	·376	·505	28	17	42	...	8	7	K.	K. H ∞	K.
16	72·0	74·0	63·5	·349	·376	·343	16	15	32	...	0	2	*b.*	K.	*b.*
17	70·0	73·0	68·5	·432	·376	·454	28	17	36	...	8	5	Pc.	K.	*b.*
18	71·0	73·0	65·5	·351	·349	·438	17	15	43	...	7	0	Pc.	*b.* H ∞	*b.*
19	73·0	74·0	65·5	·389	·363	·373	18	14	32	...	0	0	*b.*	*b.* H ∞	*b.*
20	75·0	75·9	68·0	·499	·429	·408	24	17	31	...	0	0	*b.*	*b.* H ∞	*b.*
21	75·9	77·9	71·5	·551	·517	·501	27	20	34	...	0	0	*b.*	*b.* H ∞	*b.*
22	79·9	77·9	73·5	·758	·558	·649	40	23	52	...	0	0	*b.*	*b.* H ∞	*b.*
23	82·9	78·9	74·5	·875	·549	·718	44	21	61	...	0	0	*b.*	*b.* H ∞	*b.*
24	78·9	79·9	73·5	·657	·609	·636	31	23	49	...	0	0	*b.*	*b.* H ∞	*b.*
25	76·9	77·9	74·5	·554	·503	·623	25	19	43	...	0	8	*b.*	*b.* H ∞	K.
26	79·9	79·9	74·5	·758	·649	·596	40	27	38	...	6	6	K.	K.	K.
27	78·9	81·9	76·5	·778	·772	·790	48	34	65	...	5	8	K.	Pc.	Pc. *d.* ☄
28	79·9	78·9	76·5	·891	·683	·843	65	34	77	0 05	7	5	Pk.	Pk.	K. *t.* ☇
29	79·9	81·9	76·5	·904	·933	·829	68	60	73	...	7	6	Pk.	Pk.	P. *r. t.* ☇
30	74 0	80·4	72·0	·805	·918	·776	88	66	95	1·46	10	10	P. *r.*	Pc. Pk.	P. *r. t.* ☇
Mean	76·2	76·3	71·4	·640	·544	·628	40	27	62	Total 2·93	3·30	3·73	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·730	28 816	28·711	28·966	28·806	84·2	96·0	102·7	74·1	89·2	105·3	82·3	23·0	0	146·0	40·7	78·3	4·0	E	S	Calm	N	19·5
2	·862	·960	·867	·879	·892	73·6	85·2	91·7	83·7	83·5	92·8	70·9	21·9	0·7	146·0	53·2	68·4	2·5	E	SE	SE	Calm	96·3
3	·837	·922	·812	·841	·853	80·2	91·2	98·0	86·2	88·9	98·9	76·9	22·0	1·4	154·0	55·1	70·6	6·3	W	NE	E	Calm	47·8
4	·805	·855	·745	·789	·799	80·7	95·2	102·2	89·2	91·8	102·9	78·4	24·5	0	155·0	52·1	74·6	3·8	Calm	E	N	E	33·1
5	·761	·803	·671	·744	·745	82·2	91·2	97·2	83·2	88·5	105·7	80·6	25·1	4·3	162·0	56·3	78·5	2·1	E	S	S	E	123·1
6	·726	·756	·633	·681	·699	78·2	94·2	103·8	94·2	92·6	105·1	76·9	28·2	1·5	155·7	50·6	75·6	1·3	E	E	SE	E	158·6
7	·670	·781	·746	·794	·748	86·2	89·7	89·2	75·6	85·2	93·8	82·4	11·4	0	137·0	43·2	82·0	0·4	E	E	E	E	264·0
8	·841	·953	·856	·885	·884	74·1	85·4	95·0	86·7	85·3	96·1	72·9	23·2	1·6	152·0	55·9	69·1	3·8	Calm	E	ESE	Calm	127·3
9	·887	·908	821	·845	·865	77·7	94·7	86·4	75·1	83·5	100·4	75·9	24·5	1·0	153·0	52·6	70·8	5·1	Calm	NE	NE	Calm	44·8
10	·784	·838	·716	·687	·756	73·3	91·0	101·7	78·2	86·0	102·4	69·9	32·5	9·6	159·0	56·6	64·2	5·7	NE	N	W	Calm	120·8
11	·679	·723	627	·646	·669	71·1	100·0	107·4	93·2	92·9	109·1	69·7	39·4	5·8	164·0	54·9	61·5	8·2	Calm	SW	SE	E	39·6
12	·718	·767	·658	·689	·708	87·2	89·2	100·7	95·2	93·1	102·1	79·4	22·7	3·1	156·0	53·9	68·6	10·8	NE	SE	E	E	173·3
13	·739	·838	·759	·808	·786	76·7	88·2	99·4	88·7	88·2	100·6	72·9	27·7	0	153·5	52·9	68·4	4·5	E	SE	N	Calm	238·9
14	·837	·895	·795	·810	·834	83·0	93·2	102·2	87·0	91·4	103·9	76·9	27·0	7·9	162·0	58·1	74·1	2·8	E	N	Calm	N	81·6
15	·789	·840	·756	·761	·787	75·3	98·2	102·7	86·0	90·5	103·3	73·4	29·9	11·7	174·8	71·5	63·9	9·5	Calm	NNE	N	N	119·3
16	·733	·803	·735	·746	·754	72·3	97·4	103·2	85·7	89·7	104·7	68 9	35·8	12·8	165·0	60·3	60·5	8·4	Calm	NNW	N	Calm	62·5
17	·826	·861	·769	·793	·812	75·1	97·2	103·7	86·2	90·5	105·7	71·9	33·8	5·7	162·0	56·3	64·9	7·0	Calm	N	NE	Calm	68·7
18	·793	·849	·736	·775	·789	81·2	101·8	106·4	93·4	95·7	109·1	78·7	30·4	0	161·0	51·9	72·6	6·1	NW	N	WNW	W	51·9
19	·756	·798	·678	·731	·741	83·2	102·2	108·4	94·0	97·0	111·1	81·4	29·7	4·0	166·0	54·9	75·6	5·8	Calm	W	N	SE	34·4
20	·730	·761	·659	·685	·709	87·7	102·2	112·2	93·0	98·8	113·1	83·8	29·3	9·1	167·0	53·9	76·7	7·1	N	W	S	Calm	68·0
21	·687	·760	·685	·844	·744	83·2	102·2	109·2	85·2	95·0	111·7	81·6	30·1	6·0	171·0	59·3	74·9	6·7	SE	E	SE	W	58·0
22	·760	·819	·754	·796	·782	84·2	101·0	106·9	91·0	95·8	108·1	78·9	29·2	8·5	169·2	61·1	68·1	10·8	W	Calm	SW	Calm	127·4
23	·825	·853	·765	·796	·810	84·4	101·2	109·8	93·2	97·2	110·5	80·8	29·7	7·1	169·0	58·5	76·5	4·3	Calm	SW	NW	Calm	32·9
24	·789	·841	·732	·737	·775	84·0	103·7	112·2	96·0	99·0	113·4	81·6	31·8	3·9	167·5	54·1	76·1	5·5	Calm	Calm	NW	SW	42·0
25	·702	·742	·637	·638	·680	86·4	100·7	112·2	99·2	99·6	113·1	84·3	28·8	2·3	171·0	57·9	78·5	5·8	SW	SW	SW	SW	84·7
26	·641	·710	·621	·627	·650	88·2	101·8	110·8	99·7	100·1	112·6	87·6	25·0	7·7	163·5	50·9	82·3	5·3	SW	SW	W	SW	122·7
27	·665	·729	·639	·697	·682	88·2	101·2	109·4	94·7	98·4	111·1	85·8	25·3	5·4	163·0	51·9	80·9	4·9	NE	W	W	E	116 8
28	·735	·765	·653	·637	·697	86·7	101·2	109·2	100·2	99·3	111·1	85·8	25·3	8·1	165·8	54·7	85·0	0·8	SE	SW	NW	Calm	163·7
29	·665	·714	·585	·592	·639	93·0	103·2	111·2	101·2	102·2	112 1	89·3	22·8	5·8	164·0	51·9	83·5	5·8	SW	W	S	SW	97·2
30	·658	·706	·614	·664	·661	86·7	100·0	108·2	94·2	97·3	108·8	85·3	23·5	6·4	165·0	56·2	83·5	1·8	SE	S	SW	E	102·8
Mean	28·754	28 812	28·714	28·753	28·759	81·6	96 7	103·8	89·4	92·9	106·0	78·8	27·1	Total 141·4	160·7	54·7	73·6	5·2	...	...	...	...	97·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initiale.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	70·2	73·2	77·1	69·7	72·5	?	·552	·511	·586	·668	·579	?	47	29	28	79	46	?	0·09	0	10	10	10	*b. r.*	Pc. ∞	Pc. ∞
2	69·2	73·2	73·5	76·8	73·2	?	·656	·657	·581	·829	·681	?	79	54	39	72	61	?	0 21	8	8	10	10	Pc. *c. r.*	Pc. *c.*	Pc. *o.*
3	74·2	73·8	73·7	73·0	73·7	69·9	·766	·601	·505	·635	·627	·639	74	41	28	51	49	69	0·04	10	10	10	0	Pc. *o. r.*	Pc. *o.*	*b.*
4	73·2	72·2	76·3	72·2	73·5	70·4	·718	·481	·557	·562	·579	·637	68	29	27	41	41	65	...	8	10	8	10	Pc. *o.*	Pc. ∞	Pc. *g.* ∞ ☾
5	70·7	75·2	72·2	71·2	72·3	70·4	·598	·659	·454	·604	·579	·607	55	45	26	53	45	58	...	0	8	10	10	*b.*	Pc. ∞ ☾	Pc. *o.*
6	69·2	73·8	75·2	74·7	73·2	67·9	·594	·560	·489	·598	·560	·564	61	35	23	37	39	61	...	10	10	0	6	Pc. *g.*	Pc. *g.* ☾	Pc. ∞ ☾
7	66 2	68·7	72·7	68·2	69·0	?	·377	·421	·583	·592	·493	?	30	30	43	66	42	?	...	7	8	8	8	Pc. ∞ ☾	Pc. ∞ ☾	Pc. *g. lr.*
8	68·4	72·2	73·2	72·2	71·5	67·1	·620	·614	·525	·596	·589	·588	73	51	31	47	51	72	...	10	6	7	0	Pc. *g.*	Pc. *g.* ∞	*b.*
9	71·0	71·2	70·7	66·2	69·8	69·4	·670	·449	·542	·526	·547	·633	71	27	44	60	51	71	0·04	0	0	8	0	*b.*	Pc. *c. b.* ☾	*b. r.* ☌
10	65·2	68·2	67·0	65·0	66·3	64 0	·515	·385	·198	·442	·385	·518	63	26	10	46	36	70	...	0	6	0	0	*b.*	Pc. ∞	*b.*
11	62·2	70·2	70 9	66·4	67·4	62·0	·442	·339	·267	·290	·334	·454	57	17	11	18	26	63	...	0	0	4	6	*b.*	Cs. *b.* ∞	Pc. C. *lr.* ☌
12	65·7	72·2	69·2	69 2	69·1	65·5	·346	·562	·292	·366	·392	·443	27	41	15	22	26	43	0·05	5	6	10	10	Pc. Cs. *lr. r.* ☾ ☈	Pc. Cs. *lr.* ☾	Pc. Cs. *g.* ☌ ☈
13	67·2	71·2	74·2	72·2	71·2	66·9	·541	·536	·507	·569	·538	·581	59	40	27	42	42	72	0·06	8	6	10	0	Pc. *g. r.* ☾	Pc. *g.* ☾	*b.*
14	65·7	70·2	72·8	65·2	68·5	65·5	·403	·431	·411	·331	·394	·477	35	27	20	25	27	51	...	7	3	3	2	Pc. *c.*	Pc. ∞	Cs. *c.* ☾
15	63·0	68·2	70·2	63·2	66·1	62·5	·413	·289	·303	·277	·320	·421	46	16	15	22	25	51	...	0	6	0	0	*b.*	Ck. *c.* ∞	*b.*
16	59·7	68·2	70·2	67·0	66·3	?	·346	·299	·296	·412	·338	?	44	17	14	34	27	?	...	0	0	0	0	*b.*	*b.*	*b.*
17	63·2	70·2	73·2	68·2	68·7	62·0	·422	·377	·407	·450	·414	·425	48	21	19	36	31	54	...	0	8	0	0	*b.*	Pc. ∞	*b.*
18	64·2	70·2	73·4	68·2	69·0	64·0	·374	·315	·379	·353	·355	·401	35	16	16	23	23	41	...	2	8	5	4	Pk. *b.*	Pc. ∞	Pc. Cs. *b.*
19	67·2	72·2	72·2	68·0	70·0	66·7	·454	·387	·304	·337	·370	·459	40	19	12	21	23	44	...	10	8	6	8	Pc. *c.*	P. *c.*	Pc. Cs. *c.* ☌
20	68·2	74·2	73·2	72·2	72·0	?	·430	·469	·293	·511	·426	?	33	23	10	32	25	?	...	10	0	0	0	Pc. *o.*	*b.*	∞
21	67·2	71·2	71·2	69·4	69·8	66·7	·454	·348	·254	·508	·391	·457	40	17	10	41	27	42		0	6	3	10	∞	Pc. ∞	Pc. *o. lr.* ☌
22	69·2	72·0	73·2	72·4	71·7	63·5	·514	·396	·364	·546	·455	·381	44	20	16	37	29	38	0·04	8	10	0	5	*g. r.*	*b.*	∞
23	70·7	72·7	73·2	72·2	72·2	69·9	·568	·421	·325	·508	·456	·586	49	21	13	32	29	56	...	8	6	4	0	Pc. ∞	Pc. ∞	*b.*
24	70·4	73·2	74·2	72·0	72·5	68·9	·562	·407	·334	·463	·442	·537	48	19	12	27	27	50	...	6	8	0	3	Pc. ∞	Pc. *b.* ∞	Pc. *b.*
25	70·7	76·0	74·2	71·7	73·1	69·4	·541	·565	·334	·408	·462	·520	44	29	12	22	27	44	...	8	6	4	8	Pc. *g.*	Pc. Ck. *g.*	Pc. ∞
26	71·4	72·2	74·2	72·7	72·6	71·3	·544	·393	·352	·441	·433	·549	40	19	13	23	24	42	...	4	3	5	4	Pc. *g.*	Pc. Ck. ☾	Pc. Cs. *g*
27	71·2	73·0	74·5	74·7	73·4	69·9	·536	·433	·384	·591	·486	·519	40	22	15	36	28	42	...	8	3	0	8	Pk. Pc. *g.*	Pc. *g.*	Pc. ∞ ☾
28	76·3	77·3	77·1	76·3	76·7	73·1	·767	·615	·498	·584	·616	·645	60	30	20	30	35	52	...	6	0	5	4	Pc ☾	∞	Pk. Pc. *g.*
29	73·0	78·3	78·3	74·7	76·1	73·8	·544	·633	·524	·503	·551	·626	35	30	19	25	27	45	...	4	2	4	4	Pc. *c.*	Pc. ∞	Pc. *g.*
30	73·4	78·3	79·3	76·3	76·8	73·8	·645	·676	·610	·666	·649	·680	50	35	25	41	38	56	...	4	3	2	10	Pc. *c.* ☾	Pc. Ck. ∞	Pc. *g.*
Mean.	68·6	72·4	73·3	70·7	71·3	67·8	·530	·474	·415	·506	·481	·534	50	28	20	38	34	54	Total 0·53	5·03	5·60	4·53	4·67	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·604	28·485	103·2	108·3	111·1	85·1	26·0	163·0	51·9	75·9	9·2	WNW	WNW	W	NE	277*
2	·626	·489	104·4	109·4	111·9	83·2	28·7	170·1	58·2	72·8	10·4	NNW	N	NW	NW	208
3	·622	·474	102·2	109·2	112·1	82·2	29·9	173·4	61·3	71·2	11·0	NW	NNW	NNW	NW	235
4	·633	·529	100·7	100·4	111·9	88·5	23·4	165·1	53·2	81·6	6·9	W	NW	WSW	WNW	321
5	·680	·513	97·2	98·6	105·3	83·7	21·6	167·0	61·7	73·5	10·2	W	NW	SSE	S	299
6	·712	·547	82·2	82·1	91·7	72·1	19·6	145·0	53·3	67·8	4·3	WSW	NW	NW	W	314
7	·655	·522	83·2	92·4	94·2	73·1	21·1	149·4	55·2	69·4	3·7	SSW	SSW	SSW	WNW	274
8	·686	·523	83·5	93·9	95·8	76·7	19·1	154·7	58·9	67·8	8·9	SSW	SSE	SSW	SW	186
9	·660	·520	82·2	75·9	95·7	75·1	20·6	153·1	57·4	72·8	2·3	W	SW	W	SSW	195
10	·593	·441	89·4	99·2	101·4	75·6	25·8	156·9	55·5	70·8	4·8	WSW	WNW	WNW	NNW	198
11	·540	·440	91·4	87·2	101·9	78·4	23·5	152·9	51·0	72·6	5·8	WNW	WNW	NE	WNW	268
12	·596	·510	91·2	100·0	101·3	78·6	22·7	166·4	65·1	72·7	5·9	SW	SSW	SW	SSW	206
13	·672	·540	92·7	98·4	100·4	78·2	22·2	157·4	57·0	72·4	5·8	SSE	W	SW	N	164
14	·734	·613	77·0	82·4	88·4	76·5	11·9	132·9	44·5	75·8	0·7	WSW	N	WSW	SW	253
15	·621	·525	89·6	79·9	99·9	76·1	22·8	157·7	58·8	72·8	3·3	S	WNW	SW	NW	146†
16	·579	·462	89·2	90·2	99·5	75·1	24·4	152·1	52·6	71·3	3·8	SSW	W	NW	W	251
17	·632	·520	86·9	80·7	96·3	75·8	20·5	151·2	54·9	70·8	5·0	WSW	SSE	SSW	SW	113
18	·629	·534	88·9	81·7	97·4	76·0	21·4	152·9	55·5	71·0	5·0	SW	WNW	SW	WSW	230
19	·614	·491	91·4	96·2	99·2	79·2	20·0	162·7	63·5	74·3	4·9	W	WNW	WSW	WSW	213
20	·591	·460	94·2	95·4	101·8	81·7	20·1	157·9	56·1	75·0	6·7	WNW	WNW	WSW	SSW	244
21	·623	·485	88·7	100·9	101·8	76·3	25·5	149·2	47·4	73·3	3·0	SSW	W	WSW	NW	352
22	·640	·503	93·2	101·3	101·9	78·1	23·8	152·0	50·1	71·1	7·0	WSW	NW	ENE	SSE	145
23	·666	·567	95·0	87·2	100·4	82·4	18·0	155·1	54·7	74·8	7·6	WSW	NW	NNW	WSW	187
24	·693	·558	89·6	99·2	99·8	78·0	21·8	154·0	54·2	72·0	6·0	SW	W	WSW	SW	214
25	·623	·503	94·3	91·7	100·7	82·5	18·2	157·4	56·7	75·5	7·0	WSW	WNW	WSW	W	183‡
26	·613	·522	89·2	84·0	94·0	77·4	16·6	160·1	66·1	72·6	4·8	NNE	W	WSW	S	177
27	·660	·577	80·7	78·2	89·6	76·6	13·0	152·4	62·8	73·6	3·0	SSW	SSW	NNW	WNW	172§
28	·649	·524	83·2	85·2	90·5	75·1	15·4	155·1	64·6	71·8	3·3	SW	WNW	WSW	SSW	236
29	·616	·488	84·6	88·7	90·5	75·9	14·6	150·4	59·9	72·3	3·6	SSW	WNW	WSW	Not recorded.	51‖
30	·630	·501	80·7	85·9	90·3	76·0	14·3	151·9	61·6	73·8	2·2	Not recorded	SW	SSW	Do.	Imperfect.
Mean	28·636	28·512	90·0	92·1	99·2	78·3	20·9	156·0	56·8	72·8	5·5	...	...	...	...	227·9¶

* Total miles for 23 hours.
† ,, ,, ,, 18 ,,
‡ ,, ,, ,, 17 ,,
§ ,, ,, ,, 22 ,,
‖ ,, ,, ,, 8 ,,
¶ Mean of 27·7 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.
1	74·1	75·1	67·0	·478	·454	·440	23	18	36	...	1	2	C. *b.*	Pc. K. *c.* H
2	76·1	73·9	67·4	·546	·391	·475	24	15	41	...	0	6	*b.*	C. Pc. K. *c.* H
3	74·9	74·9	65·0	·523	·435	·405	25	18	36	...	3	4	Cs. *c.*	Pc. K. *c.*
4	76·1	76·9	70·3	·592	·633	·515	30	32	37	...	2	6	Pc. K. *c.*	Pc. K. Pk. *c.d.*
5	77·9	76·4	71·7	·714	·572	·628	40	33	54	...	3	5	C. Pc. K. *c.*	Pc. K. Pk. *c.t.*
6	74·5	75·8	68·5	·760	·814	·653	70	74	83	0·68	10	10	Pc. K. Pk. *o.t.d.*	Pc. K. Pk. *o.*
7	78·7	77·4	69·7	·926	·753	·684	81	49	84	0·23	8	5	Pc. K. Fk. *c.*	Pc. K. *c.*
8	79·3	77·9	73·4	·950	·755	·784	82	47	85	0·12	10	8	K. Fk. Pk. *o.d.*	C. Pc. Pk. *c.t.*
9	78·9	74·1	72·2	·948	·822	·755	86	92	86	2·92	9	10	C. Pc. K. Fk. *c.*	P. *o.t.r.* ≺
10	80·4	76·9	73·0	·925	·645	·781	66	34	88	0·06	4	9	Pc. Ck. *c.*	Pc. K. Pk. *c.*
11	80·6	76·9	72·5	·909	·797	·725	62	61	74	0·03	4	10	C. *c.*	P. Pk. *o.t.d.*
12	78·1	77·9	73·5	·798	·678	·763	55	35	78	0·90	6	5	C. Pc. *c.*	Pc. Pk. *c.t.*
13	82·1	78·9	72·2	·963	·742	·716	63	41	74	0·05	4	7	Ck. *c.*	K. Pk. *c.*
14	75·9	77·9	73·5	·882	·899	·789	95	81	86	1·37	10	10	P. *o.t.r.* ≺	Pc. *o.t.*
15	81·9	74·9	73·4	·992	·804	·790	72	79	87	0·06	4	10	C. K. *c.*	P. Pk. *o.t.d.* ≺
16	79·9	78·0	72·7	·905	·807	·774	65	57	88	0·11	4	10	C. K. *c.*	P. Pk. *o.t.*
17	78·6	77·3	71·9	·875	·895	·734	68	85	82	1·29	6	10	C. Pc. *c.*	P. *o.t.d.* ≺
18	79·4	76·4	71·9	·885	·845	·732	65	78	82	0·16	5	10	C. *c.*	P. Pk. *o t.d.*
19	79·4	77·9	72·4	·854	·727	·713	58	42	71	...	7	7	C. Pc. *c.*	Pc. K. *c.*
20	78·4	77·2	74·5	·775	·704	·765	48	42	70	...	6	7	C. Pc. K. *c.*	Pc. K. Pk. *c.t.*
21	76·9	80·1	72·1	·777	·766	·736	57	38	81	0·02	9	4	Pc. *c.*	Pc. K. *c.*
22	76·6	77·1	72·1	·708	·626	·714	46	31	74	0·02	1	1	C *b.*	C. Pc. *b.*
23	78·9	76·0	73·7	·785	·758	·722	48	57	65	...	0	8	*b.*	C. Pc. K. Pk. *c.t.d.*
24	78·9	77·9	73·6	·853	·689	·773	62	36	80	...	0	4	*b.*	C. Pc. Pk. *c.t.*
25	79·4	77·9	75·4	·817	·783	·792	50	33	71	0·21	4	9	K. *c.*	Pc. Pk. *c.*
26	79·1	78·9	74·4	·868	·924	·814	63	80	86	0·32	7	10	C. Pc. K. *c.*	P. Pk. *o.t.d.r.* ≺
27	77·0	74·4	73·9	·885	·804	·804	85	83	88	0·20	10	10	P. Pk. *o.*	P. Pk. *o.*
28	77·3	78·2	72·6	·864	·878	·771	75	72	88	0·36	9	10	K. Pk. *c.*	Pc. K. Pk. *o.*
29	77·9	79·9	73·6	·872	·909	·801	73	67	90	0·12	7	10	P. Ck. Pk. *c.*	P. Pk. *o.*
30	75·9	78·9	74·4	·835	·900	·832	80	73	93	0·60	10	10	P. *o.*	P. Ck. Pk. *o.*
Mean.	78·1	77·1	72·1	·815	·740	·713	61	53	75	Total 9·83	54·3	7·57	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·696	29·725	29·657	29·732	29·699	83·0	88·2	89·7	84·9	87·2	91·9	82·7	9·2	10·2	148·8	56·9	78·0	4·7	WNW	WNW	WNW	W	203
2	·739	·769	·666	·739	·720	83·2	88·3	89·9	85·3	87·3	92·3	82·8	9·5	10·5	153·8	61·5	78·0	4·8	W	SSW	W	W	202
3	·722	·738	·646	·744	·706	83·8	88·3	89·8	83·2	87·0	93·0	83·5	9·5	9·8	151·2	58·2	79·3	4·2	W	SSE	WSW	SE	211
4	·703	·739	·666	·753	·715	82·2	88·7	88·3	85·0	86·3	90·6	81·5	9·1	9·0	148·8	58·2	78·0	3·5	SE	S	SW	SSW	420
5	·715	·729	·623	·694	·684	82·4	88·6	83·9	81·8	85·2	90·1	81·8	8·3	8·8	144·8	54·7	78·8	3·0	SE	S	S	SSW	527
6	·655	·688	·599	·628	·637	82·3	84·8	86·4	81·2	84·6	89·9	81·0	8·9	7·5	149·2	59·3	77·0	4·0	SSW	SSW	SSW	SSW	476
7	·597	·640	·570	·629	·606	80·2	84·7	80·8	81·4	81·3	85·1	79·0	6·1	0·8	132·2	47·1	77·0	2·0	SSE	SSE	W	SSW	387
8	·614	·670	·585	·673	·631	77·2	80·3	84·6	81·5	81·6	85·4	74·0	11·4	2·5	141·9	56·5	71·8	2·2	SSE	SSE	SSW	S	458
9	·673	·709	·628	·678	·670	80·0	83·3	83·9	81·8	82·1	84·2	78·4	5·8	1·5	139·8	55·6	71·8	6·6	SSE	S	S	SSE	445
10	·655	·677	·565	·623	·625	81·4	85·2	87·3	82·6	84·9	89·0	80·7	8·3	8·6	142·8	53·8	77·5	3·2	SSW	SW	SW	SW	263
11	·582	·615	·545	·613	·583	81·2	86·0	86·0	81·8	84·3	87·4	80·7	6·7	9·5	143·8	56·4	77·6	3·1	SE	S	SSW	SSE	414
12	·575	·626	·569	·659	·607	80·3	82·9	83·1	80·9	82·1	84·7	78·8	5·9	3·2	135·0	50·3	77·0	1·8	SSE	SSE	S	S	606
13	·653	·708	·659	·721	·681	79·6	85·5	84·4	82·4	83·6	87·7	78·8	8·9	6·4	142·1	54·4	76·8	2·0	SSE	SSE	SSW	SSW	419
14	·707	·759	·669	·720	·713	81·4	85·7	85·5	80·6	83·9	88·6	80·1	8·5	6·9	142·6	54·0	78·0	2·1	SSW	SW	SSW	SSW	339
15	·666	·693	·613	·651	·649	81·5	85·2	84·1	82·7	83·3	88·0	79·9	8·1	3·3	145·8	57·8	77·0	2·9	SW	SSE	WSW	WSW	333
16	·613	·679	·596	·666	·636	82·4	79·6	82·2	82·0	81·4	84·3	79·0	5·3	0	119·2	34·9	76·8	2·2	WSW	SSW	S	SSW	296
17	·657	·703	·623	·713	·670	81·1	86·1	87·4	84·2	85·3	89·6	79·0	10·6	8·5	142·0	52·4	76·9	2·1	S	W	W	WSW	237
18	·711	·743	·654	·724	·700	83·2	86·0	86·6	83·8	85·2	88·7	81·8	6·9	4·5	144·7	56·0	77·0	4·8	WNW	W	WSW	WSW	239
19	·697	·732	·640	·695	·686	83·0	86·7	88·2	84·2	86·1	90·0	81·8	8·2	9·5	143·1	53·1	77·0	4·8	W	W	W	WSW	281
20	·672	·704	·632	·685	·670	83·1	86·8	88·1	84·4	86·1	89·9	81·9	8·0	8·9	145·8	55·9	77·0	4·9	WSW	W	W	W	269
21	·668	·712	·664	·691	·681	80·1	82·3	83·5	82·3	82·4	86·2	78·8	7·4	0·2	138·8	52·6	77·0	1·8	SSE	SW	SSW	SW	211
22	·672	·697	·640	·706	·674	78·9	79·4	81·5	79·5	80·9	86·6	78·2	8·4	4·1	142·8	56·2	76·8	1·4	W	ENE	WSW	SSW	248
23	·670	·742	·680	·737	·704	78·5	82·0	82·2	81·6	81·8	85·7	77·6	8·1	5·6	143·8	58·1	76·8	0·8	SE	S	WSW	SSW	3:6
24	·724	·758	·683	·743	·724	79·6	84·3	85·5	82·9	83·6	86·8	78·9	7·9	9·4	143·6	56·8	75·5	3·4	SSE	S	SW	SSW	393
25	·699	·720	·640	·690	·686	80·4	85·1	86·2	82·8	83·9	87·7	79·7	8·0	7·1	145·4	57·7	76·8	2·9	SSE	SW	SW	SSW	274
26	·635	·656	·586	·634	·625	81·3	82·0	84·9	81·0	82·8	87·2	80·0	7·2	2·8	144·1	56·9	76·9	3·1	WSW	W	SW	SSW	345
27	·615	·656	·602	·668	·632	81·8	83·4	83·0	80·4	82·7	86·7	80·7	6·0	4·2	147·7	61·0	76·8	3·9	SSW	SSW	SSW	WNW	355
28	·663	·702	·629	·674	·664	78·8	77·8	78·6	79·5	79·0	81·5	77·8	3·7	0	119·8	38·3	77·0	0·8	W	WSW	NW	NNW	210
29	·634	·687	·622	·680	·655	79·5	78·1	77·4	80·2	78·2	81·5	76·8	4·7	0	98·0	16·5	75·8	1·0	WSW	W	WSW	WSW	438
30	·640	·701	·646	·687	·670	79·3	79·0	78·8	79·1	79·0	81·4	75·8	5·6	0	106·0	24·6	75·0	0·8	WSW	WSW	W	WSW	529
Mean	29·664	29·703	29·627	29·688	29·667	81·0	84·1	84·7	82·2	83·4	87·4	79·7	7·7	Total 163·3	139·6	52·2	76·8	3·0	...	...	...	...	344·8

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·3	79·8	80·3	79·1	79·5	77·6	·906	·901	·907	·918	·908	·879	80	68	65	76	72	79	...	0	1	1	1	K. Ck. C.	K. Ck.	K. Ck.
2	79·2	81·1	81·1	79·9	80·4	78·0	·944	·965	·944	·944	·949	·895	83	72	67	78	75	80	..	1	1	0	1	K. C. C.	K. Ck. C.	Pk.K. ≺
3	79·5	81·1	80·8	78·3	80·1	78·5	·949	·966	·929	·902	·937	·907	82	72	66	79	75	79	...	1	3	2	3	Pk. K. ≺	K. Ck. C.	K.Ck. *t.* ≺
4	77·5	80·8	80·0	79·3	79·2	76·6	·881	·943	·913	·925	·915	·849	80	69	68	76	73	79	0·01	0	3	3	0	K. C.	Pk. K. Ck.C. /	K.Ck.C. *r.* ≺
5	78·5	80·8	80·1	78·2	79·8	77·4	·921	·946	·977	·918	·941	·880	83	70	84	85	80	81	0·22	3	3	9	2	K. Ck. C. *t.* ≺	Pk. K. Ck.C. *r.* /	Pk.K. ≺
6	78·3	80·0	80·8	78·5	79·8	76·2	·915	·961	·977	·940	·948	·840	83	80	78	89	83	79	0·35	7	7	10	9	Pk.K. *t.* *r.* ≺	Pk.K.Ck. C. *o.*	Pk.K.*t.r.* ≺
7	77·7	80·3	78·4	78·2	78·4	76·2	·915	·974	·939	·924	·938	·867	89	81	89	86	86	88	1·62	10	10	10	6	Pk.K. *t.* *r.o.* ≺	Pk.K.*t.r.o.*	Pk.K. *r.*
8	75·4	76·7	78·4	78·3	77·4	71·8	·857	·872	·889	·927	·886	·751	92	85	74	86	84	90	1·29	10	10	9	0	Pk.K. *r.o.*	Pk. K. *o.*	K. Ck. /
9	77·1	78·8	79·4	79·1	78·4	75·8	·891	·923	·944	·960	·929	·858	87	81	81	88	84	89	...	10	10	10	0	Pk. K. *o.*	Pk. K. *o.*	Ck. C.
10	78·2	80·3	80·4	79·3	79·9	76·7	·924	·967	·944	·957	·948	·866	86	79	72	86	81	82	0·06	7	6	1	0	K. Ck. *r.*	Pk.K.Ck. C. *r.*	K.
11	78·4	80·6	80·2	79·0	79·7	77·1	·935	·971	·953	·955	·954	·884	88	77	77	88	83	85	...	9	4	4	9	K. Ck. C.	K. Ck. C.	Pk.K. ≺ /
12	76·8	78·5	79·6	78·2	78·5	75·7	·876	·914	·964	·931	·921	·849	85	81	85	88	85	87	0·13	8	10	10	4	K. Ck. C. ≺	Pk.K. *r.* *o.* /	Pk.K.Ck.
13	77·8	80·3	79·2	78·9	79·3	76·6	·929	·966	·929	·940	·941	·888	92	78	78	85	83	90	0·09	10	5	9	4	Pk.K.Ck. C. *r.o.*	Pk.K.Ck.C.	Pk.K. *r.*
14	78·3	79·5	80·3	77·4	79·1	76·6	·928	·924	·966	·899	·929	·869	87	75	78	86	81	85	0·14	2	3	6	5	Pk K.Ck. C. *r.*	Pk.K.Ck.C.	Pk.K. *r.* ≺
15	78·1	81·8	79·0	79·2	79·5	76·5	·916	1·039	·924	·951	·957	·867	85	85	79	85	84	85	0 10	9	6	10	10	Pk. K. Ck.C. ≺	Pk.K.*t.r.o.*	Pk.K.*t.o.* ≺
16	78·8	76·5	79·5	79·7	78·5	76·0	·937	·872	·973	·983	·941	·858	85	87	89	90	88	87	0·23	10	10	8	9	Pk. K. Ck. *t.o.* ≺	Pk.K. *t.* *r.o.* ≺	Pk. K.
17	79·0	80·2	80·7	79·7	80·2	76·3	·965	·950	·958	·954	·957	·872	91	76	74	81	81	88	...	9	4	6	3	Pk. K. ≺	Pk.K.Ck.	K. Ck.
18	79·7	81·2	81·4	79·5	80·7	78·3	·966	1·001	1·004	·950	·980	·922	85	80	79	82	81	85	0·20	6	9	3	5	Pk. K. Ck. C.*r.* ≺	Pk.K.Ck. *r*	K.
19	78·9	80·5	80·5	79·2	80·0	77·7	·932	·959	·939	931	·940	·895	83	75	70	79	76	83	...	3	6	3	3	Pk.K.Ck.	Pk. K.	K.
20	78·3	79·7	79·7	79·4	79·5	77·4	·904	·918	·898	·937	·914	·879	80	72	68	79	75	81	...	3	2	3	8	Pk. K.	K. Ck. C.	K. Ck. C.
21	78·1	78·4	78·6	79·0	78·5	76·3	·936	·918	·910	·948	·928	·874	91	83	79	86	85	89	0·34	10	10	10	10	Pk.K. *t.o.r.*	Pk. *t.r.o.*	Pk.K. *r.* *o.* ψ
22	77·2	77·5	78·4	77·4	78·2	76·0	·913	·917	·931	·914	·919	·870	92	91	87	91	90	90	1·92	10	9	10	10	Pk. *t.* *r.o.* ≺ R	Pk. *t.r.o.*	Pk.K. *t.r.o.*
23	76·7	78·0	78·5	77·5	78·0	75·7	·896	·900	·926	·889	·904	·863	92	83	84	83	85	91	0·13	9	2	10	9	Pk. K.	Pk.K.Ck. C. *r.*	Pk.K. *r.*
24	76·6	79·7	79·5	77·9	78·7	75·9	·876	·953	·926	·888	911	·855	87	81	76	79	81	87	...	2	1	2	3	Pk.K.Ck. C.	K. Ck. C.	K.
25	78·1	80·5	80·3	79·2	79·6	75·8	·932	·979	·954	·950	·954	·839	90	80	76	85	83	82	0·27	6	3	4	9	Pk.K. *r.*	Pk.K.Ck. C. *r.*	Pk.K.Ck. C.
26	77·9	79·4	80·3	79·2	79·3	76·6	·908	·970	·974	·974	·957	·869	85	89	81	92	87	85	0·84	10	10	5	10	Pk.K. *r. o.*	Pk.K. *r.o.*	Pk.K. *r.o.*
27	78·7	79·7	79·7	77·8	79·3	77·0	·941	·965	·969	·908	·946	·880	87	84	86	89	87	84	0·13	7	10	10	9	Pk.K. *r.*	Pk.K. *r.o.*	Pk.K. *r.*
28	77·1	76·3	77·1	77·7	77·3	75·6	·910	·888	·911	·926	·909	·858	92	93	93	92	92	90	1·88	10	10	10	10	Pk. *r.o.*	Pk.K. *r.o.*	Pk.K. *o.*
29	77·1	76·4	75·5	76·7	76·1	75·4	·898	·889	·857	·873	·879	·860	89	93	91	85	90	93	3·06	10	10	10	10	Pk. K. *r.o.*	Pk.K. *t.r.o.*	Pk.K. *r.o.*
30	76·4	77·5	76·2	76·5	76·7	74·0	·869	·924	·870	·880	·886	·817	87	93	89	89	90	92	2·75	10	10	10	10	Pk. K. *r.o.*	Pk.K. *r.o.*	Pk.K. *r.o.*
Mean.	77·9	79·4	79·5	78·6	79·0	76·4	·916	·941	·937	·930	·931	·865	87	80	79	85	83	86	Total 15·76	6·73	6·27	6·60	5·73	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·668	29·567	29·666	29·631	92·7	92·9	85·8	88·3	103·1	82·5	20·6	153·2	50·1	81·8	0·7	SW by S	S by E	126	140	266
2	·687	·648	·727	·686	97·0	88·0	82·2	87·3	104·1	82·6	21·5	151·5	47·4	81·8	0·8	SW	SE by S	114	126	240
3	·768	·626	·704	·694	84·9	91·9	84·8	84·8	95 0	78·5	16·5	142·9	47·9	77·7	0·8	SW	W by S	139	74	213
4	·785	·639	·743	·717	94·2	89·9	84·5	87·9	97·5	83 5	14·0	144·5	47·0	83·1	0·4	SWbyW	SE	103	133	236
5	·767	·646	·735	·712	94·6	91·4	84·0	87·9	101·3	82·4	18·9	147·0	45·7	81·4	1·0	SWbyW	SE	129	108	237
6	·764	·640	·727	·705	92·9	89·0	84·0	87·0	102·2	83·0	19·2	146·4	44·2	82·3	0·7	WSW	S by W	124	106	230
7	·773	·650	·744	·719	93·1	89·0	84·8	87·1	98·3	82·1	16·2	145·9	47·6	80·5	1·6	SWbyW	S by E	103	158	261
8	·783	661	·753	·728	93·3	89·9	85·0	87·1	99·6	81·1	18·5	145·6	46·0	79·3	1·8	SSW	S	90	140	230
9	·781	·637	·739	·714	89·0	90·9	84·9	86·1	98·8	80·3	18·5	149·3	50·5	79·5	0·8	SSW	SSW	66	122	188
10	·721	·593	·711	·671	94·1	94·9	76·1	86·7	98·2	82·3	15·9	144·6	46·4	80·1	2·2	SW	WSW	97	138	235
11	·692	·583	·700	·654	86·4	92·9	84·9	85·0	96·2	76·7	19·5	146·9	50·7	75·4	1·3	SW	SWbyW	108	106	214
12	·754	·636	·751	·710	93·9	97·1	84·7	88 3	98·7	81·4	17·3	149·0	50·3	79·3	2·1	W by S	SW by S	84	117	201
13	·807	·677	·774	·749	92 1	99·0	86 7	89·8	101·2	82·0	19·2	153·8	52·6	80·3	1·7	W by S	WSW	123	120	243
14	·794	·655	·768	·735	92·3	102·7	81·9	89 8	103·8	82·9	20·9	151·0	47·2	82·1	0·8	W	NW	161	106	267
15	·752	622	·727	·696	91·0	88·9	79·9	84·9	101·7	80·4	21·3	149 1	47·4	77·3	3·1	W	SWbyW	121	114	235
16	·728	·621	·727	·690	88·0	93·1	83·1	85·9	95·5	80·1	15·4	137·2	41·7	78·3	1·8	W by S	SW	91	102	193
17	·789	·672	·760	·738	87·6	93·5	86·9	87·4	95·6	82·3	13·3	146·5	50·9	80·1	2·2	W	SWbyW	104	142	246
18	·792	·639	·733	·718	87·9	91·9	80·0	84·8	95·9	80·1	15·8	151·8	55·9	78·3	1·8	WSW	W	111	61	172
19	·726	617	·712	·683	88·9	92·9	82·8	85·5	96·7	78·0	18·7	132·1	35·4	76·1	1·9	W by S	W by S	94	99	193
20	·688	·585	·672	·646	91·9	92·0	85·6	87·2	100·4	79·9	20·5	146·2	45·8	78·3	1·6	WSW	SE by S	96	82	178
21	·676	·619	·702	·665	93·7	88·9	84·8	87·2	99·3	82·1	17·2	147·4	48·1	80·1	2·0	WSW	SE	110	116	226
22	·686	·623	·720	·675	93·1	88·2	84·1	86 1	99·5	79·8	19·7	148·4	48·9	78·1	1·7	W by N	SE by S	92	122	214
23	·723	666	·747	·711	93·9	89·9	84·5	87·0	99·0	80·4	18·6	147·4	48·4	77·3	3·1	SWbyW	SE	86	122	208
24	·757	·650	·728	·710	92·7	90·9	85·6	86·8	102·1	78·7	23·4	146·0	43·9	77·1	1·6	WSW	S	78	117	195
25	·761	·664	·728	·716	89·0	88·4	84·8	85·9	90·3	81·9	8·4	118·1	27·8	81·1	0·8	SWbyW	SE by E	103	90	193
26	·737	·629	·729	·696	91·9	88·0	82·8	85·9	101·2	81·7	19·5	149·2	48·0	80·2	1·5	SW	SSW	103	125	228
27	·790	·664	·772	·739	90·5	89·9	83·8	85·2	100·5	77·2	23·3	151·1	50·6	74·1	3·1	WSW	S by W	89	159	248
28	·799	·659	·755	·735	92·0	99·4	83·6	88·7	100·3	80·5	19·8	149·8	49·5	78·2	2·3	S W by S	SSW	79	155	234
29	·796	·676	·767	·743	88·6	94·9	89·1	88·7	96·8	82·7	14·1	134·1	37·3	79·1	3 6	SW by W	WSW	103	128	231
30	·804	·701	·778	·759	90·3	93 9	83·7	87·8	97·2	83·6	13·6	144·2	47·0	80·9	2·7	WSW	SW	110	116	226
Mean.	29·752	29·639	29·733	29·705	91·3	92·1	84·0	86·9	99·0	81·0	18·0	145·7	46·7	79·3	1·7	...	...	104·6	118·1	222·7

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P. M. to 10 A.M.	10 A.M. to 10 P.M.
1	80·0	83·6	81·8	81·1	78·2	·855	1·026	1·033	·965	·909	56	66	84	72	81	...	1	1·5	C. *b.*	C. *b.* ≺
2	81·0	81·9	76·6	79·9	79·8	·842	1 005	·842	·922	·981	48	76	77	71	87	...	1	7·5	C. *b.*	K. *c. t.* ≺
3	78·8	78·8	77·8	77·3	72·8	·904	·809	·860	·837	·731	76	54	72	70	76	...	9	8	K. *cloudy.*	K. *cloudy.* ≺
4	78·0	81·8	80·9	79·5	76·3	·741	·978	1·008	895	·811	46	70	85	66	72	...	2	1	C. *b.*	K. *b.* ≺
5	80·8	81·0	80·8	79·7	75·8	·864	·921	1·010	·904	·804	53	54	85	66	73	...	1	3·5	C. *b.*	C. *b.*
6	78·8	80·8	80·0	78·4	73·1	·795	·941	·971	·857	·682	52	69	83	87	60	0·01	3	5	C. *b. c.*	K. *c. t.* ≺
7	76·2	77·1	78·8	76·4	72·9	·676	·771	·905	·766	·686	43	56	76	59	63	..	3	1·5	C. *b. c.*	C. *b.*
8	76·0	79·0	78·8	77·3	74·9	·665	844	889	·806	·783	43	60	75	63	74	..	3	5	C. *b. c.*	K. *b. c.*
9	76·0	80·8	79·8	77·7	73·5	·723	·916	·950	·837	·736	53	63	79	67	72	...	6	5	C. *hazy. c.*	K. *c.* ≺
10	78 8	77·2	75 0	76·6	75·5	·779	·696	·755	·781	·793	48	42	95	62	72	0·74	3	7	K. *b. c.*	K. *c. t. lr.*
11	77·8	78·0	75·1	76·6	75·1	·838	·758	·740	·803	·851	67	49	61	66	93	0·01	8	8	K. *cloudy.* ≺	K. *cloudy. t.* ≺
12	78·0	79·8	78·6	78·0	74·6	·785	·913	897	·821	·766	54	71	76	61	71	...	4	5	K. *b. c.*	K. *c.*
13	77·8	80·9	78·8	78·0	73·8	·761	·811	·879	·801	·723	50	44	69	57	66	...	4	3·5	K. *b. c.*	K. *b. c.*
14	77·6	81·8	76·8	77·9	74·6	·749	·803	·855	·796	·746	50	39	79	56	65	0·08	2	7·5	C. *b.*	K. *c. t.* ≺
15	77·0	78·8	77·0	77·0	74·6	·740	·850	·890	·822	·780	51	63	87	68	74	0·89	3	7·5	K. *b. c.*	K. *c. t. lr.*
16	77·8	78·8	77·8	77·3	73·8	·816	·793	·888	·822	·750	62	51	78	66	73	...	9	8	K. *cloudy.*	C. *hazy.*
17	76·8	77·8	74·6	75·7	73·2	·777	·740	692	·732	·697	59	48	54	57	63	...	8	7·5	K. *cloudy.*	K. *cloudy.*
18	76·8	77·8	77·1	76·3	72·8	·773	·763	·893	·793	·710	59	51	87	66	69	0·01	6	6·5	K. *c.*	K. *c.*
19	78·8	81·4	76·9	78·0	73·9	·849	·917	·846	·859	·783	63	59	75	70	82	...	6	9	K. *c.*	K. *cloudy.*
20	81·0	81·0	78·8	79·3	75·5	·911	·910	·894	·895	·825	61	61	73	69	80	...	5	7	K. *c.*	K. *c.* ☿ ≺
21	80·0	79·8	78·8	79·1	77·4	·838	·895	·904	·886	·876	52	66	76	69	80	...	1	6	C. *b.*	K. *b. c.*
22	82·0	81·8	80·0	79·8	74·8	·944	1·000	·970	·933	·796	61	75	83	75	78	...	2	5	C. *b.*	K. *c.*
23	79·6	82·7	79·1	79·5	75·8	·819	1·022	·922	·908	·831	51	72	77	71	80	...	2	2	K. *b.*	C. *b.*
24	82·7	84·3	80·0	80·7	74·6	·984	1·089	·950	·967	·803	64	75	78	76	82	...	1	5	C. *b.*	K. *b. c.*
25	80·8	83·3	79·6	80·3	76·7	·938	1·072	·942	·960	·848	69	80	79	78	78	...	10	8·5	*o.*	K. *cloudy.*
26	82·0	81·8	79·6	80·0	75·8	·960	1·003	·968	·945	·813	64	76	87	76	75	0·09	3	5	C. *b. c.*	K. *c.*
27	78 0	79·3	78·8	78·0	75·5	·791	·852	·918	·862	·862	55	61	79	72	92	...	1	3	C. *b.*	C. *b.*
28	80·8	82·0	79·4	79·9	76·7	·902	·858	·947	·903	·869	61	45	82	67	84	...	5	4·5	K. *c.*	K. *c.* ≺
29	79·8	77·2	75·8	77·0	74·9	·900	·696	·713	·771	·762	67	43	52	56	68	...	10	9·5	*o.*	*o.*
30	78·8	77·3	80·4	77·9	74·9	·831	·714	·994	·823	·749	58	45	86	62	65	0·10	9	9·5	K. *cloudy.*	K. *cloudy.*
Mean.	78·9	80·3	78·4	78·3	75·1	·825	·879	·898	·856	·792	57	59	78	67	75	Total 1·93	4·37	5·75	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JUNE 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·535	84·2	80·9	1·012	86	0·57	1	11	0	3	29	77·5	19	0	7	1	No interpolated values. Registers complete.
1	·514	83·8	80·6	1·009	87	*Nil.*	*Nil.*	3	0	8	21	81·5	29	3	0	0	
2	·506	83·5	80·5	1·004	87	,,	,,	2	0	0	25	90	32	5	0	0	
3	·490	83·4	80·4	1·002	87	0·24	1	6·5	0	0	23	77	28	2	6	1	
4	·491	83·1	80·1	·992	88	0·40	1	0·5	0	0	22	63·5	37	11	8	1	
5	·501	83·0	80·1	·995	88	*Nil.*	*Nil.*	2	3	8	15	71	36	0	6	1	
6	·516	83·0	80·2	·994	88	,,	,,	2	3	9	21	65	34	3	4	2	
7	·532	85·0	81·2	1·019	84	,,	,,	5	0	0	25	78·5	55	4	6	0	
8	·543	87·3	82·0	1·025	79	,,	,,	13	0	0	19	100	74	8	2	0	
9	·551	89·4	82·5	1·022	74	,,	,,	5	0	0	20	89	70	28	13	0	
10	·552	90·9	82·3	·990	69	,,	,,	7	0	0	9	89	89	34	10	0	
11	·543	92·8	82·7	·987	65	,,	,,	10	0	1	15	80	82	42	19	0	
Noon.	·528	93·9	82·6	·967	62	,,	,,	20	0	1	13	88	81	25	5	0	
13	·500	94·9	83·2	·981	61	,,	,,	15	4	0	19	90	85	15	5	0	
14	·479	95·7	83·1	·964	58	0·02	1	19	0	3	12	79	74	17	23	0	
15	·459	95·0	82·8	·962	59	0·44	2	8	9	16	23	94	46	22	11	0	
16	·448	93·9	82·6	·968	62	0·02	1	9	11	8	47	114	29	2	5	0	
17	·448	92·1	82·4	·980	65	*Nil.*	*Nil.*	4	11	23	42	95	36	0	15	1	
18	·458	90·2	82·2	·997	71	0·53	1	6	4	25	36	104	33	0	11	1	
19	·479	88·0	81·6	·999	75	0·63	2	24	21	11	46	101	20	2	11	0	
20	·505	86·2	80·7	·978	78	0·32	1	4	4	11	43	107	15	11	6	0	
21	·519	85·2	80·7	·991	81	0·01	1	1	0	11	47·5	106	11	6	1	0	
22	·534	84·6	80·7	1·000	87	0·03	1	2	0	5	45	95	10	6	0	1	
23	·534	84·3	80·8	1·007	85	0·02	1	2	0	0	27	98·5	14	4	0	1	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN JUNE 1888.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	17·5	8·5	10·5	1	6·5	7	20	37	0	3	7	18	2	26·5	60·5	43·5	27·5	0
1 to 2	14	8	10	1	9·5	12	21·5	39	0	6·5	3·5	0	5·5	49	92·5	54·5	16·5	0
2 to 3	21	9·5	9·5	1	5	8	18	37	0	4·5	1	0	3	71	73	80	18·5	0
3 to 4	17·5	11·5	4·5	1	0	10	18·5	42	0	1	0·5	0	2·5	43	109	84·5	15·5	0
4 to 5	18·5	9	5	0·5	0·5	8·5	12·5	41·5	0	2·5	1	0	0	23	126·5	77	19	0
5 to 6	14·5	14·5	5·5	1	0	9	14·5	31	0	6	1·5	0	0	31·5	93	40	41	0
6 to 7	12	10·5	6	5·5	4·5	10	15	25·5	0	13	2	2	3·5	17·5	70	103	48	0
7 to 8	16	10	8	3	2	11·5	22·5	29	0	17	0	0	6	17·5	67	116	111·5	0
8 to 9	34·5	4·5	5·5	4·5	2·5	11·5	22·5	27	0	19·5	0	0	6	9	37	162·5	139	0
9 to 10	55·5	12	3	5	2	12	26·5	17	0	38	0	0	4·5	13·5	14	124	127	0
10 to 11	74·5	18·5	20	4	4	0·5	3	46·5	0	42	2	2	0	12·5	28·5	110	80	0
11 to noon	76·5	28·5	14·5	0	6	1	1	52·5	0	21	0	2·5	3·5	19·5	28·5	69	126	0
Noon to 13	59·5	29·5	11·5	0	13	1·5	1·5	70·5	0	9	3	3	14·5	29·5	55·5	77	70·5	0
13 to 14	56	21·5	16·5	0	6·5	5	8	64·5	0	5	4·5	7	2·5	56	61	109	44	0
14 to 15	62·5	34·5	10	1·5	3·5	4	14	65	0	43·5	0	0	13	37	80·5	49	43	0
15 to 16	44	37·5	13·5	0·5	0	5	7·5	77	0	21·5	18·5	2·5	4·5	23·5	97·5	75·5	66·5	0
16 to 17	40	26·5	9·5	3	0	5·5	12·5	69	0	30·5	3·5	5	22	22·5	86·5	118·5	42·5	0
17 to 18	38·5	16	11	1·5	4·5	9	15·5	57	0	8·5	12·5	17·5	55·5	28	84·5	64	59·5	0
18 to 19	24·5	15·5	17	3	9	3·5	19	57·5	0	7·5	6·5	14	20·5	44	102·5	25·5	47·5	0
19 to 20	18·5	12	16·5	1·5	5	2	23	39·5	0	13	0	5	2	23·5	96	48	27·5	0
20 to 21	21·5	9·5	23	1·5	1	2	28·5	32	0	16	0	0	0·5	54·5	66	45	27	0
21 to 22	12·5	9	14	2	8	8·5	17	36	0	7	6	0	0·5	36	64	43	55·5	0
22 to 23	17·5	10	13	2	5	9	17	36·5	0	5	5	4	8·5	32·5	69	62	22	0
23 to midn.	20	6·5	14·5	2	6	8·5	20	34·5	0	3·5	10·5	16·5	10·5	13·5	64	59·5	14	0

JULY 1888.

N.B.—At Calcutta (Alipore) the verified thermometers for air temperature and for temperature of evaporation were restored after 10h. of the 30th July 1888 to replace those temporarily in use.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hour	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·486	29·514	29·445	29·508	29·480	78·5	84·4	80·5	78·0	81·3	87·9	77·2	10·7	0	158·5	70·6	74·8	2·4	WSW	WSW	SW by S	SW	140
2	·478	·525	·486	·606	·511	77·7	82·4	80·8	76·7	80·6	85·8	76·8	9·0	0·1	144·8	59·0	75·9	0·9	SW	WSW	SSW	SW	207
3	·569	·616	·538	·613	·572	77·5	85·8	85·4	81·8	83·3	90·5	75·5	15·0	2·5	152·4	61·9	74·3	1·2	SSE	S	S	SSE	135
4	·569	·596	·494	·557	·553	80·5	86·9	81·5	81·4	83·3	87·8	79·5	8·3	1·5	117·3	29·5	77·1	2·4	SSW	SW	SW by S	SSE	121
5	·517	·560	·482	·554	·521	80·4	86·4	78·8	77·5	82·5	90·1	79·6	10·5	0·8	148·7	58·6	77·8	1·8	SSE	SW	E by N	SE by S	94
6	·540	·597	·495	·585	·541	77·3	81·0	86·2	82·4	82·7	87·5	76·6	10·9	0·6	150·0	62·5	75·7	0·9	SW	SW	SW	SSW	76
7	·547	·595	·488	·550	·539	79·5	83·2	81·4	81·4	82·4	84·8	78·6	6·2	0	122·2	37·4	76·2	2·4	SSW	SW	SSW	SSW	101
8	·519	·567	·437	·528	·504	79·5	85·4	86·9	81·0	84·4	90·9	79·2	11·7	5·2	145·5	54·6	76·6	2·6	SW by S	SW by W	S	SSW	138
9	·467	·513	·457	·536	·480	79·9	83·6	82·0	79·5	82·4	84·4	79·2	5·2	1·0	116·0	31·6	76·8	2·4	SW	WSW	SSW	SSW	104
10	·534	·576	·477	·577	·529	79·5	82·6	82·4	81·4	82·9	88·3	78·6	9·7	4·2	151·1	62·8	76·6	2·0	SE	E	ESE	S by E	103
11	·560	·586	·505	·589	·551	78·8	85·4	84·8	81·4	83·6	88·1	77·9	10·2	5·3	148·9	60·8	76·5	1·4	SE by E	E	SE	SE by S	127
12	·580	·624	·496	·575	·568	79·2	85·4	89·2	81·7	84·5	90·6	78·2	12·4	8·1	149·0	58·4	75·2	3·0	E	ENE	ENE	ESE	148
13	·545	·594	·516	·557	·546	79·6	81·8	83·9	80·1	82·7	87·5	78·8	8·7	2·0	150·3	62·8	76·5	2·3	E by N	E	SE	ESE	179
14	·532	·567	·509	·572	·535	79·5	81·2	82·7	80·5	82·4	86·1	78·7	7·4	1·2	139·0	52·9	77·3	1·4	ESE	SE	SE	SE by E	216
15	·572	·602	·511	·594	·562	79·2	81·9	84·9	81·4	83·4	88·3	78·2	10·1	4·9	150·7	62·4	76·1	2·1	SE by E	S	S	S	145
16	·568	·587	·465	·562	·544	79·7	87·7	90·6	83·4	85·7	92·5	78·6	13·9	9·3	152·5	60·0	76·1	2·5	S	SSW	SW	S by E	72
17	·512	·543	·438	·541	·504	81·4	87·4	86·1	80·4	85·6	91·3	80·8	10·5	6·7	150·8	59·5	79·1	1·7	SSE	SW	NNW	SSW	98
18	·486	·525	·386	·483	·474	79·4	84·4	91·7	80·6	85·0	92·5	78·2	14·3	7·8	152·6	60·1	76·3	1·9	SSE	SSE	E	S by W	60
19	·450	·479	·351	·420	·427	81·4	87·0	86·3	80·2	84·2	90·5	79·9	10·6	5·7	153·5	63·0	78·8	1·1	ESE	NE by N	NE	ESE	98
20	·411	·461	·415	·549	·437	79·5	83·9	83·1	79·5	82·0	84·5	78·7	5·8	1·0	150·2	65·7	78·5	0·2	SE	E by S	SSE	SSW	106
21	·555	·613	·562	·633	·575	77·7	79·8	78·2	79·1	79·9	81·7	76·4	5·3	0	122·4	40·7	75·8	0·6	SSW	SW	SW by W	SE by S	213
22	·590	·637	·514	·587	·579	78·0	83·0	87·0	82·2	83·6	88·6	77·1	11·5	4·2	154·5	65·9	74·9	2·2	SW	SW	SSW	SSW	128
23	·546	·566	·463	·528	·530	79·7	85·4	86·4	82·2	84·6	88·0	79·2	8·8	4·8	142·4	54·4	76·6	2·6	SW	SW	SSW	SSW	160
24	·462	·494	·386	·469	·455	79·7	87·4	86·5	78·9	84·6	90·4	79·2	11·2	4·1	150·3	59·9	76·8	2·4	SSW	SW	S	SW by S	152
25	·426	·468	·419	·517	·451	78·7	83·6	86·4	78·6	82·4	88·2	77·9	10·3	0	139·9	51·7	76·4	1·5	SW by W	WSW	SW by W	SW	211
26	·498	·552	·478	·549	·511	78·5	79·8	86·1	82·4	82·4	87·4	77·6	9·8	1·0	139·4	52·0	76·7	0·9	W by N	SW	SW	S by W	185
27	·523	·543	·477	·562	·518	80·5	86·4	87·6	82·4	84·9	89·0	79·7	9·3	1·1	147·8	58·8	77·0	2·7	SW by W	SW	SW by W	S	108
28	·527	·561	·488	·555	·526	80·6	86·9	88·7	82·9	85·6	90·0	79·7	10·3	5·5	150·8	60·8	77·5	2·2	S by W	W	W by N	S by W	111
29	·526	·570	·496	·607	·542	79·3	82·2	85·4	79·0	82·9	87·3	78·7	8·6	0·4	150·9	63·6	77·0	1·7	WSW	WSW	WNW	SW	73
30	·581	·650	·553	·657	·601	78·2	78·0	81·3	76·9	80·0	81·4	76·7	4·7	0	98·0	16·6	76·8	—0·1	WSW	WSW	SE by S	SSE	62
31	·610	·648	·598	·654	·616	76·3	76·8	81·4	79·9	79·9	82·6	75·2	7·4	0·4	122·7	40·1	75·4	—0·2	SSE	SSW	SW by S	SE by S	121
Mean	29·525	29·565	29·478	29·560	29·525	79·2	83·8	84·7	80·5	83·1	87·9	78·3	9·6	Total 89·4	142·7	54·8	76·6	1·7	...	...	...	...	128·8

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·4	79·4	79·4	76·6	78·7	75·9	·928	·938	·992	·897	·948	·880	95	79	96	93	89	94	0·34	10	10	10	10	Pc. Pk. Ck. *o.g.d.*	K.Pk.Fk.P. *o.g.d.p.t.*	P.
2	76·6	78·7	79·4	75·6	78·4	75·7	·904	·932	·985	·874	·942	·877	95	84	93	95	90	95	1·66	10	10	10	10	P.Fk. *o. g. p d.*	P. Fk. Pc. Pk. *o.g.d.p.*	P. *o.g.d.p.t.*
3	76·7	80·2	79·2	79·3	79·5	74·2	·907	·958	·918	·969	·961	·831	95	78	76	89	84	94	0·11	10	10	10	3	Pk. Pc. Ck. *o.p.*	Pc. Fk. *o.*	Pc. *c.*
4	78·4	80·9	80·4	79·4	80·5	77·6	·946	·975	1·026	·979	1·006	·921	91	76	96	91	88	91	0·12	7	9	10	6	C.Ck. *c.*	Ck.Pk.Pc. P. *c.o.g.d.t.p.*	Pc. *c.*
5	79·4	81·3	77·6	76·4	80·1	78·5	·992	1·003	·935	·898	·998	·963	96	80	95	95	90	96	1·32	10	10	10	4	Ck.Pc.*o.*	Pk.K. Pc. P. *o.g.d.p.t.*	Pc. *c. d.*
6	76·4	78·4	80·3	80·3	79·4	75·5	·898	·940	·954	1·008	·960	·871	95	89	76	91	86	95	...	10	10	8	4	Pc.P.*o.g.*	Pc. Pk.Ck. *o. c.*	Pc. *c.*
7	78·6	79·6	79·1	79·8	79·8	77·2	·966	·965	·966	·998	·984	·915	96	85	90	93	89	93	0·50	10	10	10	0	Ck. Pc. Pk. *o.*	P. Pc. Pk. *o.g.d.p.*	*b.*
8	77·9	80·4	80·7	77·7	80·2	77·2	·937	·972	·968	·908	·976	·908	93	79	76	86	83	91	...	8	7	6	3	C. Pk. Ck. *c.*	Cs. K. Fk. Pk *c.*	K. Pc. *c.*
9	78·6	80·4	79·7	77·5	79·9	77·2	·963	·999	·985	·918	·990	·908	94	87	90	91	89	91	0·74	8	10	10	6	K.Pk.Fk. Ck.*c.o.d.*	P. Fk. Pc. Pk. *o.g.p.t.*	Pc. *c.*
10	78·7	79·6	80·4	78·1	80·0	76·7	·969	·972	1·012	·920	·987	·893	96	87	91	86	88	91	0·18	10	10	9	0	Pc.Ck.Pk. Fk. *o.d.g.*	Pk.Fk.Pc.P. *o.c.g d.p.t.*	*b.*
11	77·5	79·4	81·0	77·5	79·8	76·2	·929	·924	1·005	·891	·970	·882	94	76	83	83	84	92	0·05	10	8	8	0	P.Pk.Fk. *o.d.g.*	K. Pk. *c.*	*b.*
12	77·6	79·6	80·0	77·8	79·6	76·7	·928	·931	·903	·900	·945	·900	93	76	66	83	80	93	...	8	9	6	6	C.Pc.K. Fk. *c.d.*	K. Fk. *c.*	P. Pc. *c.*
13	78·2	79·4	79·3	78·5	79·5	76·2	·946	·972	·942	·956	·964	·871	93	89	81	93	80	89	0·33	10	9	6	9	Pc.Fk.K. P.*o.p.*	K. Pk. Fk. *c. d. p.*	Pc. P. *c.d.*
14	78·4	78·9	78·9	78·5	79·7	77·2	·960	·960	·935	·950	·978	·915	95	90	83	91	88	93	0·25	8	9	7	1	Pc. C.Fk. Pk.*c.o.d.p.*	K.Pk.Fk. *c. d. p.*	Fk. *c.d.*
15	78·3	78·9	80·2	79·6	80·5	77·0	·957	·949	·969	·985	1·004	·916	95	87	80	91	88	95	0·05	7	6	10	3	C.Fk.K. *c.d.*	K.Pc. *c. o. t. d.*	Fk. *c.d.*
16	78·4	81·3	82·5	80·4	81·7	77·4	·957	·982	1·004	·999	1·032	·928	94	74	70	87	84	95	0·04	5	7	8	10	Pk. Fk. Ck.*c.d.*	K. Pk. *c.*	Pc. *o. t.d.*
17	80·4	81 8	81·3	79·4	81·7	78·7	1·026	1·013	1·003	·992	1·034	·956	96	78	80	96	84	91	0·39	9	10	5	9	Pk.C.Ck. Cs. *c.d.*	K.Pk.Fk. *o. c.d.t.p.*	Pc.P *c. d.t.*
18	77·9	80·5	81·8	79·4	81·1	77·1	·937	·988	·952	·992	1·019	·919	93	83	64	96	84	95	0·19	10	10	5	10	P.Pc.Pk. Fk. *o.g.*	K. Pk. *o.c.*	P.Pc.*o.t d.p*
19	80·4	81·8	80 6	79·3	81·2	78·5	1·026	1·020	·968	·989	1·025	·956	96	80	77	96	87	93	0·95	9	8	6	10	Pc.Pk.K. *c.o.*	K. Fk. *c.o. g.t.d.p.*	P.Pc.*o.d.p.*
20	78·6	80·4	80·4	75·9	79·5	77·7	·966	·992	1·003	·849	·979	·938	96	85	88	85	89	95	0·67	10	10	9	10	P.Fk. *o. g.d.*	K. Pk.Fk. *o.g.c.d.p.t.*	Pc. *o.*
21	75·4	75·9	76·4	77·7	77·5	74·6	·852	·842	·884	·931	·913	·831	90	82	91	93	89	91	0·11	10	10	10	9	P.Pc.Pk. Fk. *o.d.*	P.Fk. *o.g.d.*	Pc. *c.*
22	75·4	77·7	79·5	79·6	79·5	74·8	·848	·881	·908	·979	·954	·834	89	78	71	89	83	90	...	8	8	10	9	Ck. Pc. Pk. *c.*	Ck. Pk.K. Pc. *c. o.*	Ck. *c*
23	77·7	78·9	80·4	80·1	80·6	76·7	·924	·901	·958	1·001	·989	·886	91	74	76	91	83	89	...	10	7	8	7	Ck. Pc. Fk. *o.c.*	K.Pk.Ck.*c.*	Pc. Ck. *c.*
24	78·7	81·2	82·8	77·5	81·0	78·0	·969	·985	1·073	·925	1·012	·947	96	76	85	93	85	95	0·06	10	8	10	10	C.Pc.Ck. Fk. *o.c.*	K. Pc. *c.o.*	Pc. *o.d. t.*
25	76·5	78·9	80·4	77·4	79·1	75·7	·887	·926	·958	·928	·953	·863	91	80	76	95	86	91	0·78	10	10	10	10	Pc.Fk.P. *o.g.*	P.K.Pk. *o. g. t.*	P. *o.g.d.p.*
26	76·6	77·6	79·3	80·4	79·6	75·7	·890	·921	·908	1·012	·975	·863	91	91	72	91	88	91	0·17	10	10	8	10	P. Fk. *o. g.d.*	P.Fk.K Ck. *o.g.c.d.p.*	Pc. *o.*
27	78·0	80·4	81·2	79·5	81·1	76·9	·927	·958	·978	·969	1·008	·886	89	76	74	87	84	87	...	10	9	10	2	Pc. Fk. Ck. *o.g.c.*	K.Pk. *o.c.*	Pc. *c.*
28	79·4	79·8	81·0	79·5	81·0	78·6	·992	·924	·955	·962	·997	·966	96	72	70	85	81	96	...	9	8	8	10	Pc.Ck. Fk. Cs. *c.*	K.Pk. *c.*	Pc. *o.*
29	78·4	80·1	80·3	76·5	79·8	76·4	·960	1·001	·968	·880	·975	·881	95	91	79	89	87	90	0·24	10	10	9	10	P. *o.g.d. p.*	P.C.Ck.K. *o.g.d.c.*	Pc. *o.*
30	77·4	77·3	79·2	76·2	78·5	75·7	·928	·929	·972	·896	·955	·877	95	97	91	97	93	95	1·58	10	10	10	10	P. *o.g.d. p.*	P. *o.g.d.p.*	P. *o.g. d.*
31	75·3	76·2	77·5	78·4	78·1	73·4	·865	·899	·891	·953	·939	·797	95	98	83	93	92	90	1·42	10	10	10	3	P. *o.g.d. p.*	P. Pc. Pk. *o.g.d.*	Pc. *c.*
Mean	77·8	79·5	80·0	78·4	79·9	76·6	·938	·953	·964	·945	·980	·896	94	83	81	91	86	92	Total 12·25	9·23	9·10	8·58	6·58	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·200	29·247	29·136	29·207	29·192	82·0	81·9	92·2	86·3	85·6	93·5	78·0	15·5	3·4	163·9	70·4	76·4	1·6	Calm	N	NW	W	86·5
2	·209	·242	·192	·235	·214	82·3	87·2	80·3	80·9	82·7	87·3	77·9	9·4	0·9	117·2	29·9	74·3	3·6	WNW	NW	NW	Calm	85·7
3	·194	·224	·101	·194	·172	78·0	80·0	83·7	80·0	80·4	84·9	77·0	7·9	0	134·0	49·1	76·2	0·8	N	N	N	N	105·5
4	·073	·129	·095	·165	·110	78·2	78·7	82·5	80·2	79·9	85·4	76·9	8·5	1·7	141·6	56·2	76·8	0·1	NW	S	WSW	S	212·5
5	·166	·204	·122	·178	·162	79·4	86·3	85·3	81·4	83·1	88·4	78·0	10·4	6·7	141·8	53·4	75·8	2·2	S	SSW	SW	SW	176·0
6	·212	·255	·132	·230	·201	79·5	86·9	94·8	83·4	86·2	95·2	79·1	16·1	5·5	154·7	59·5	76·3	2 8	S	SW	Calm	S	92·4
7	·216	·236	·098	·159	·171	79·2	85·2	89·3	84·3	84·5	90·5	78·8	11·7	2·8	150·6	60·1	76·8	2·0	SSW	SSW	WNW	N	97·6
8	·138	·175	·071	·131	·123	80·8	87·4	91·3	84 8	86·1	92·0	78·9	13·1	4·0	150·4	58·4	77·8	1·1	SSE	SE	S	S	120·2
9	·126	·185	·096	·199	·146	81·1	87·1	89·3	84·1	87·2	93·1	78·8	14·3	2·7	160·0	66·9	78·6	0·2	S	SSE	SE	ENE	98·4
10	·193	·248	·125	·233	·194	80·2	87·3	89·1	83·9	85·1	94·6	78·6	16·0	5·1	157·0	62·4	77·6	1·0	E	E	E	ENE	169·3
11	·226	·255	·141	·245	·211	81·3	89·3	89·1	83·3	85·8	93·0	80·6	12·4	7·1	154·0	61·0	78·6	2·0	E	ENE	ENE	ENE	165·3
12	·253	·289	·168	·253	·235	82·3	89·6	94·3	87·3	88·4	95·9	80·9	15·0	8·8	159·2	63·3	78·0	2·9	E	ESE	ENE	ENE	194·7
13	·267	·298	·195	·266	·250	83·0	93·2	87·3	84·0	86·9	97·1	81·6	15·5	8·5	156·6	59·5	77·8	3·8	E	E	E	ENE	176·7
14	·238	·270	·153	·232	·217	81·3	85·3	91·8	83·3	85·4	94·0	80·1	13·9	9·4	154·6	60·6	77·5	2·6	E	E	E	NE	261·7
15	·220	·234	·148	·198	·194	81·9	88·6	92·1	83·4	86·5	94·2	80·7	13·5	7·9	156·6	62·4	78·8	1·9	E	ENE	E NE	E	258·0
16	·245	·258	·140	·217	·209	79·2	87·4	93·4	86·1	86·5	94·3	78·4	15·9	5·8	156·0	61·7	77·0	1·4	Calm	SW	SW	WNW	65·2
17	·190	·232	·164	·212	·194	81·8	87·3	84·3	83·2	84·2	88·0	78·8	9·2	0	130·3	42·3	77·7	1·1	SW	W	W	SW	131·2
18	·178	·231	·144	·203	·183	79·2	79·5	81·0	79·2	79·7	86·6	81·7	4·9	0	121·0	34·4	78·8	2·9	W	WSW	W	W	145·5
19	·196	·259	·166	·267	·216	77·1	80·2	85 0	79·2	80·4	87·2	75·7	11·5	0·5	142·3	55·1	74·8	0·9	WNW	W	WNW	Calm	105·4
20	·250	·308	·190	·260	·246	79·2	80·9	81·3	81·3	80·7	85·6	77·2	8 4	1·1	140·2	54·6	76·7	0·5	W	WNW	NW	NNW	59·7
21	·204	·234	·130	·228	·193	80·2	84·2	88·3	83·1	84·0	88·3	77·3	11·0	2·7	142·8	54·5	76·5	0·8	E	E	E	NE	219·8
22	·191	·239	·147	·220	·193	80·6	81·6	85·8	81·0	82·2	87·4	79·6	7·8	0·8	155·4	68·0	76·2	1·4	E	S	SW	S	159·5
23	·197	·227	·120	·187	·177	80·0	84·1	84·3	83·3	82·9	89·8	79·4	10·4	1·7	158·0	68·2	78·6	0·8	SW	WNW	S	W	93·0
24	·144	·184	·143	·164	·153	81·3	83·7	78·5	77·2	80·2	83·8	80·4	3·4	0·6	113·8	30·0	79·3	1·1	NW	NW	WSW	S	150·7
25	·151	·175	·112	·164	·144	76·3	77·0	80·2	77·2	77·7	81·1	75·6	5·5	0	?	?	75·0	0·6	SE	W	WSW	SW	182·4
26	·109	·176	·124	·190	·144	76·2	81·3	85·3	80·2	80 8	88·2	75·8	12·4	3·9	149·2	61 0	75·8	0	SSE	NE	N	NW	163·2
27	·167	·175	·095	·147	·140	79·2	81·6	80·2	79·2	80·0	85·1	78·3	6·8	0·2	132·6	47·5	76·8	1·5	NE	N	N	NW	85·9
28	·123	·182	·140	·247	·167	76·2	78·7	78·2	76·3	77·4	82·1	75·4	6·7	0·1	126·2	44·1	75·4	0	SE	S	S	SW	201·3
29	·234	·283	·195	·279	·242	77·1	83·1	86·7	82·0	82·2	88·2	74·7	13 5	2·6	145·4	57·2	74·5	0·2	SSW	SW	SW	WSW	85·4
30	·260	·317	·221	·313	·272	79·2	85·3	89·3	79·7	83·4	90·2	78·1	12·1	6·0	155·0	64·8	75·8	2·3	Calm	SW	E	Calm	62·2
31	·294	·328	·235	·306	·285	79·2	86·9	90·3	79·5	84·0	91·9	78·4	13·5	6·2	158·4	66 5	77·2	1·2	W	SE	ESE	SSW	54·8
Mean	29·196	29·235	29 143	29·217	29·192	79·8	84·4	86·6	81·9	83·2	89·6	78·4	11·2	Total 106·7	146·0	56·1	76·9	1·5	...	...	...	...	137·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·7	79·0	79·4	80·6	79·7	76·2	·984	·953	·832	·969	·934	·881	90	87	55	77	77	92	0·16	10	10	9	10	Pk.*o.g.t. d.*	Pk Kc.Cs. Ck. *o.c.*	Pk.Cs. *o.*
2	77·2	79·2	79·1	79·4	78·7	76·2	·867	·891	·980	·985	·931	·882	79	69	95	93	84	92	0·30	10	10	10	10	Ck. Cs. Pk. *o.*	Pk. Cs. *o.g.*	Pk. *o.g.l.r.*
3	77·2	78·2	80·2	79·2	78·7	76·3	·925	·942	·985	·988	·960	·899	96	92	85	97	92	97	1·13	10	10	10	10	Pk.*g.o.r.*	Pk.Fk.Cs. *g.o.r.*	Pk. *g.o.r.*
4	78·0	77·7	78·2	78·5	78·1	75·9	·958	·938	·908	·953	·939	·883	99	95	82	92	92	95	1·03	10	10	10	10	Pk.*g.o.r.*	Pk.K.*g.o.r.*	Pk.Pc *g.o.r*
5	77·0	79·5	80·2	79·2	79·0	75·3	·896	·917	·963	·970	·936	·885	89	73	79	90	83	92	0·13	8	10	7	10	Ck.Cs. C. *c.*	Pk.K. *o.c.*	Pk. *g.o.*
6	77·2	80·2	81·4	79·2	79·5	76·7	·904	·941	·891	·942	·920	887	90	73	54	82	75	89	0·01	10	9	2	4	Pk. Ck. Fk.*o.g.c.*	Ck.Cs. K. Fk *c.*	Pk C. *c.*
7	77·2	79·3	81·9	82·0	80·1	76·2	·908	·922	·990	1·063	·971	·870	91	76	71	90	82	89	0·26	10	10	9	3	Pk.Ck.*o.*	Pk.Pc. Cs. Fk.K.*o.c.*	Fk. *c.*
8	79·2	81·9	82·2	81·2	81·1	78·2	·977	1·017	·978	1·018	·998	·958	93	78	67	85	81	97	0·12	8	10	7	10	Ck. Pc. Pk.Fk.*c.*	Pk.Cs.Fk. Ck. *o.c.*	Pk.Fk.*g.o.*
9	78·1	81·4	81·2	81·3	80·5	77·7	·923	·996	·957	1·038	·978	·936	87	77	69	88	80	95	...	10	8	10	10	Cs. Pk. Ck.*o.*	Kc.Pc. Cs. *c.o.*	Pk.Ck. *o.g. lr.*
10	79·0	82·2	83·2	82·2	81·6	77·4	·976	1·033	1·058	1·078	1·036	·926	95	80	77	93	86	94	0·37	10	10	10	10	Ck.Cs.K. Pk. *o*	K.Fk.Pk.*o.*	Pk.Ck.*o.g.*
11	80·0	83·2	80·7	81·0	81·2	79·2	1·008	1·055	·935	1·028	1·006	·980	94	77	68	90	82	91	0·03	5	5	10	1	Ck.C.Fk. K. *c.*	Fk.K. Pc. *c.o.g.*	Fk. *c.lr.*
12	80·7	83·0	82·2	82·2	82·0	79·2	1·027	1·041	·937	1·033	1·010	·976	93	75	58	80	76	92	...	10	7	6	1	Pk.Fk.Ck. Cs.*o.*	Ck Cs.Fk. K. *c.*	Fk. *c.lr.*
13	80·2	81·9	81·0	79·2	80·6	79·3	·995	·937	·974	·934	·960	·971	88	60	75	80	76	90	0·04	3	7	10	6	C. Cs. *c.*	C.Cs.K.Pc. *c.o.*	Pk.Cs.*c.lr.*
14	78·7	80·2	81·9	80·2	80·2	77·7	·948	·963	·956	·990	·964	·918	89	79	63	87	80	89	...	3	10	3	5	Ck. Fk. K. *c.*	K.Ck.*o.c.*	Pk.Cs.*c.lr.*
15	79·2	81·2	81·0	81·3	80·7	78·3	·963	·966	·909	1·041	·970	·938	88	71	61	91	78	89	0·82	10	9	7	4	Pk.Cs. *o.*	Pk.K.Fk.*c.*	C.Ck. *c.*
16	78·2	82·9	85·2	82·7	82·2	77·2	·953	1·065	1·102	1·074	1·048	·919	95	82	70	86	83	94	0·42	10	9	9	10	Ck. Cs. *o.c.*	Ck.Fk. K. Cs. C. *c.*	Pk.K.*o.g.*
17	80·3	83·0	81·3	81·2	81·4	76·8	1·015	1·072	1·030	1·039	1·039	·896	93	83	87	91	88	91	0·22	10	10	10	10	Ck. Pk. *o.r.*	Pk.Pc. *o.r.*	Pk. Fk. *o.*
18	79·2	79·5	81·0	79·2	79·7	78·3	·949	·937	·991	·995	·968	·924	84	78	80	99	85	85	0·02	10	10	10	10	Ck. Cs. *o.*	Pc.Cs.Pk. *o.g.*	Pk. *o.g.*
19	76·2	78·8	80·9	78·2	78·5	75·2	·893	·967	1·000	·953	·953	·869	96	94	83	95	92	98	1·10	10	10	10	10	Pk. *d.o. g.r.*	Pk.Fk. *o.d.*	Pk. *o.g.*
20	78·2	79·2	79·7	80·3	79·4	76·5	·953	·976	·994	1·022	·986	·905	95	92	93	96	94	97	2·21	10	10	7	10	Pk. *o.p.*	Pk.Fk.*g.o. r.c.p.*	Pk.*o.g p.*
21	78·7	80·1	82·4	80·2	80·4	76·3	·962	·973	1·029	·993	·989	·895	93	83	76	87	85	95	1·68	9	10	10	10	Ck. Fk. Pk.*c.o p.*	Pk.Cs.Fk. *o.*	Pk.*p.o.t.lr.*
22	79·2	80·2	82·1	79·4	80·2	78·5	·980	1·013	1·048	·984	1·006	·962	94	94	85	93	92	95	0·53	10	10	9	9	Pk.*o.g.d.*	Pk.K.*o.d.c.*	Pk. *c.*
23	79·2	82·6	82·9	81·4	81·5	78·6	·988	1·096	1·108	1·047	1·060	·969	97	94	94	91	94	97	0·60	10	10	10	9	Pk.*o.g.r.*	Pk. K.*o.g.*	Pk.Pc. *c.p.*
24	79·6	81·2	77·7	76·5	78·8	79·0	·989	1·033	·941	·905	·967	·973	92	89	96	97	94	94	2·65	10	10	10	10	Ck. Pk. *o.g.*	Pk. *o.g.r.*	Pk. *o.g.r.*
25	76·2	76·2	78·0	76·4	76·7	75·2	·904	·895	·931	·900	·908	·870	100	96	90	96	96	98	6·31	10	10	10	10	Pk. *o.g.r. d.p.*	Pk.*p.o.g.r. d.*	Pk.*g.o.r.*
26	76·2	78·2	80·4	79·4	78·6	75·3	·905	·925	·973	·995	·950	·872	100	87	79	97	91	98	1·26	10	10	9	10	Pk.*o.g.d.*	Pk.Ck. *o.c.*	Pk. *o.g.*
27	78·0	79·2	79·2	78·9	78·8	77·0	·944	·967	·986	·986	·971	·912	94	89	96	99	94	94	0·44	10	10	10	10	Pk. Cs. *o.d.*	Pk. *o.d.g.*	Pk.*o.g.*
28	76·0	77·8	77·9	75·3	76·8	75·2	·897	·943	·953	·865	·914	·873	99	96	99	95	97	99	0·34	10	10	10	10	Pk *g.o d.*	Pk. *g.o.d.*	Pk. *g.o.d.*
29	75·5	78·0	79·9	81·1	78·6	74·2	·863	·892	·930	1·051	·934	·840	93	79	73	96	85	98	0·11	10	9	9	10	Pk. *o.*	Pk.Fk. K. Ck. *c.*	Pk. *o.g.*
30	78·2	79·9	82·2	79·2	79·9	77·5	·953	·949	1·005	·993	·975	·937	95	77	73	98	86	97	0·06	9	9	9	10	Pk. Ck. Cs. *c.*	K.Cs.Pk.*c.*	Pk.*o.g.r.t.*
31	79·0	81·7	83·1	78·8	80·6	77·2	·990	1·014	1·036	·977	1·004	·919	99	79	73	97	87	94	3·38	9	9	9	10	Ck. Pk. K. *c*	Pk.K. Fk. Cs. *c.*	Pk.*o.g.r.t.*
Mean	78·3	80·2	80·9	79·8	79·8	77·1	·948	·975	·978	·994	·974	·914	93	82	77	91	86	94	Total 25·73	9·16	9·39	8·45	8·45	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·201	29·093	80·2	90·6	91·3	75·8	15·5	133·7	42·4	75·1	0·7	SSE	ENE	ESE	SE	78
2	·209	·126	88·6	90·1	92·3	80·8	11·5	149·7	57·4	79·1	1·7	SE	SSE	ENE	ESE	88
3	·214	·154	86·1	80·2	90·0	79·8	10·2	147·2	57·2	78·1	1·7	SSE	SSE	SSE	SSE	159
4	·162	·046	79·7	82·7	90·3	76·8	13·5	100·7	10·4	76·1	0·7	SE	SSE	S	SSW	256
5	·093	·008	78·7	83·7	89·3	76·8	12·5	145·7	56·4	76·1	0·7	SSW	SW	W	W	221
6	·159	·097	79·7	86·6	87·3	77·8	9·5	147·7	60·4	77·1	0·7	NW	W	WNW	W	164
7	·179	·068	84·6	88·6	90·3	78·8	11·5	154·7	64·4	78·6	0·2	W	W	WSW	WSW	115
8	·127	·019	88·1	88·6	92·3	80·8	11·5	133·7	41·4	80·1	0·7	WSW	WSW	WNW	NW	108
9	·133	·080	82·7	85·6	89·3	79·8	9·5	146·7	57·4	79·1	0·7	NW	W	WSW	WNW	136
10	·211	·119	85·6	89·1	92·3	79·8	12·5	153·7	61·4	79·1	0·7	WNW	WNW	WSW	WSW	162
11	·218	·127	87·6	85·6	91·3	80·8	10·5	147·7	56.4	80·1	0·7	W	W	WNW	NW	149
12	·255	·151	87·6	91·6	93·3	79·8	13·5	153·7	60·4	79·1	0·7	NW	WNW	WNW	WNW	184
13	·273	·151	90·6	94·5	96·3	76·8	19·5	156·7	60·4	75·1	1·7	ENE	ESE	W	SSE	90
14	·247	·143	87·6	92·5	93·3	80·8	12·5	155·7	62·4	79·1	1·7	S	SW	WSW	SW	153
15	·237	·148	85·6	92·5	92·8	80·8	12·0	160·7	67·9	79·1	1·7	SW	WSW	WSW	SW	177
16	·211	·097	88·6	95·5	97·3	81·8	15·5	160·7	63·4	79·1	2·7	SW	SW	WSW	W	92
17	·170	·100	86·6	91·6	93·3	82·8	10·5	134·7	41·4	80·1	2·7	W	WNW	ENE	ENE	93
18	·151	·077	85·6	82·7	86·3	81·8	4·5	107·7	21·4	81·1	0·7	ENE	E	E	ESE	161
19	·202	·118	82·7	87·6	88·3	76·8	11·5	151·7	63·4	76·1	0·7	ESE	Calm	S	SSE	60
20	·258	·183	80·7	85·6	89·3	77·8	11·5	151·7	62·4	77·1	0·7	Calm	SSE	SSE	WNW	47
21	·232	·140	84·6	88·6	90 5	78·8	11·7	151·4	60·9	76·1	2·7	W	WSW	WNW	WSW	160
22	·226	·104	85·6	87·6	90·3	78·8	11·5	153·7	63·4	77·1	1·7	W	W	W	WNW	150
23	·197	·091	87·6	95·0	95·0	79·8	15·2	153·7	58·7	78·1	1·7	WSW	WSW	SSW	Calm	94
24	·123	·066	83·7	83·7	86·8	79·8	7·0	103·7	16·9	79·1	0·7	S	S	S	NNE	110
25	·108	·074	77·7	78·7	81·2	74·8	6·4	132·7	51·5	74·1	0·7	NE	SSE	SSE	S	261
26	·207	·143	81·7	80·7	82·2	76·8	5·4	105·7	23·5	76·1	0·7	SSW	SSW	S	SSE	158
27	·182	·083	85·6	88·6	89·8	77·8	12·0	148·7	58·9	77·1	0·7	SSE	SSE	SSW	SSW	137
28	·142	·054	83·7	84·6	88·3	78·8	9·5	146·7	58·4	78·1	0·7	SW	W	WNW	W	154
29	·210	·154	79·7	83·2	83·7	76·8	6·9	143·7	60·0	76·1	0·7	WNW	WNW	NNW	NNW	132
30	·272	·193	85·6	87·6	90·3	76·8	13·5	155·7	65·4	74·1	2·7	Calm	NNW	WNW	WNW	78
31	·278	·194	85·1	83·7	87·3	78·3	9·0	136·7	49·4	77·1	1·2	WNW	WNW	WNW	WNW	73
Mean	29·196	29·110	84·4	87·3	90·1	78 8	11·2	142·8	52·8	77·7	1·2	...	...	...	...	135·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·9	80·9	73·5	·882	·925	·796	85	65	88	1·15	8	6	P.K.	P.K.	K. *t.* ≤
2	81·9	81·9	79·0	1·002	·980	·968	75	70	91	...	7	6	K.	K.	K.
3	79·9	77·9	77·5	·938	·926	·913	76	89	89	0·03	8	10	Pc.	Pc.	Pc. /
4	77·9	79·9	75·5	·933	·985	·867	91	87	93	4·21	10	10	Pc. P. *r.*	Pc.P. *r.*	Pc.P. *r.* /
5	76·9	79·9	75·5	·902	·971	·867	91	83	93	0·22	10	6	Pc.P. *p.*	Pc.K. *p.* /	K. *p.* /
6	77·9	80·9	75·5	·933	·979	·853	91	78	89	0·27	10	4	Pc. *p.*	K. *p.*	K. *p.*
7	80·9	79·9	77·5	1·006	·904	·927	85	68	93	...	6	5	K.	K.	K.
8	82·9	82·9	78·5	1·057	1·050	·946	80	78	89	...	6	7	K.	K.	K. *t.* ≤
9	79·9	81·9	78·5	·985	1·041	·959	87	85	93	0·43	7	6	K.	K.	K. *t.* ≤
10	81·4	82·9	78·0	1·016	1·043	·936	83	77	91	...	8	6	K.	K.	K. *t.* ≤
11	81·9	83·4	79·0	1·014	1·115	·969	78	91	91	1·00	6	6	K. P. *r.*	K.P. *r.*	K.
12	81·9	80·9	76·5	1·014	·911	·870	78	62	85	...	7	4	K.	K. /	K. *t.* ≤
13	82·9	83·9	74·5	1·023	1·020	·824	72	63	89	...	4	7	K.	K.	K. *t.* ≤
14	81·4	80·9	78·5	·989	·898	·946	76	59	89	...	7	5	K.	K.	K.
15	78·9	80·9	77·5	·898	·898	·900	74	59	85	...	8	4	K.	K. /	K.
16	82·9	81·9	78·5	1·050	·906	·932	77	54	85	...	6	6	K.	K.	K.
17	82·9	84·4	80·5	1·037	1·083	1·008	86	72	89	0·13	8	7	Pc.	K.	K. *t.* / ≤
18	79·9	78·9	78·5	·945	·938	·932	78	83	85	0·09	10	10	Pc.	Pc.	P. *r.*
19	78·5	79·9	74·5	·915	·918	·824	81	71	89	0·70	8	6	Pc.	K.	K.
20	79·9	80·9	76·5	1·012	·992	·897	96	81	93	0·76	10	10	P. *r.*	P. *r.*	P. *r.*
21	79·9	80·9	76·5	·959	·952	·883	81	71	89	...	7	5	K.	K. /	K.
22	79·9	80·9	76·5	·946	·965	·883	78	74	89	...	6	4	K.	K. /	K.
23	81·9	83·9	78·5	1·014	1·013	·959	78	62	93	...	6	6	K.	K.	K. *t.* / ≤
24	80·9	80·9	78·5	1·018	1·018	·959	87	87	93	0·19	10	10	P. *r.*	P. *r.*	P. *r.* /
25	76·9	77·9	73·5	·915	·947	·810	95	95	93	4·36	10	10	P. *r*	P. *r.* /	P.
26	78·9	79·9	75·5	·952	1·020	·867	87	96	93	130	10	10	Pc.	P. *r.*	P. *r.*
27	81·9	81·9	76·5	1·041	1·000	·897	85	75	93	0·02	7	6	Pk.	K. /	K.P. *r.*
28	79·9	79·9	77·0	·970	·959	·905	83	81	91	0·26	8	6	K.P. *r.*	K. *r.* /	K.P. *r.*
29	77·9	78·9	76·5	·933	·932	·910	91	81	98	0·40	10	8	P. *r.*	P. *r.*	Pc.
30	80·9	79·9	76·5	·992	·918	·910	81	71	98	0·05	8	6	Pc.	Pc.P. *r.*	Pc.
31	81·9	80·9	76·5	1·048	1·018	·890	81	71	91	0·34	8	6	Pc.	Pk. P. *r.*	Pk.
Mean	80·3	81·0	77·0	·979	·975	·907	83	75	91	Total 15·91	7·87	6·71	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·723	28·738	28·640	28·783	28·721	86·2	93·7	98·2	74·1	88·0	101·1	77·4	23·7	0	147·0	45·9	77·0	0·4	NE	S	S	NE	183·7
2	·761	·871	·790	·834	·814	74·6	78·8	90·2	82·2	81·4	90·3	70·9	19·4	8·5	151·0	60·7	69·6	1·3	NE	NE	Calm	Calm	151·1
3	·835	·861	·733	·823	·813	77·2	90·2	100·4	86·2	88·5	100·6	76·4	24·2	10·1	158·8	58·2	72·6	3·8	Calm	SE	NW	W	31·2
4	·759	·811	·685	·732	·747	83·2	94·0	101·7	89·2	92·0	103·1	81·0	22·1	6·3	156·8	53·7	78·7	2·3	SW	NE	W	SE	78·2
5	·729	·767	·660	·693	·712	84·0	95·2	104·4	90·2	93·4	105·3	82·8	22·5	8·3	161·0	55·7	81·1	1·7	E	Calm	NW	Calm	74·6
6	·721	·769	·688	·741	·730	88·2	97·2	108·0	91·2	96·2	108·9	85·8	23·1	3·5	162·0	53·1	82·3	3·5	Calm	Calm	NNW	Calm	37·5
7	·774	·812	·652	·668	·726	86·2	95·2	106·2	93·2	95·2	107·9	84·3	23·6	0	157·0	49·1	82·5	1·8	E	SE	Calm	Calm	84·5
8	·660	·711	·577	·616	·641	90·2	102·0	109·2	97·7	99·8	109·3	87·8	21·5	2·8	163·5	54·2	83·0	4·8	Calm	SE	N	E	31·9
9	·611	·665	·570	·637	·621	90·2	99·7	109·2	97·0	99·0	111·1	88·2	22·9	3·0	159·5	48·4	85·1	3·1	E	SE	NE	SE	135·4
10	·671	760	·676	·781	·722	89·2	94·5	101·2	91·2	94·0	103·4	87·4	16·0	0	141·0	37·6	86·9	0·5	SE	SE	SE	E	235·3
11	·785	·826	·681	·745	·759	85·7	95·2	103·0	94·7	94·6	103·9	83·8	20·1	0	151·2	47·3	82·5	1·3	E	E	S	NE	220·9
12	·733	·835	·748	·907	·806	90·2	89·2	93·2	73·6	86·6	97·9	82·6	15·3	0	142·5	44·6	83·5	0·3	E	E	ESE	N	209·3
13	·872	·920	·855	·897	·886	75·1	86·0	89·2	82·2	83·1	90·9	71·9	19·0	8·9	157·2	66·3	70·1	1·8	NE	ESE	ESE	E	145·2
14	·874	·901	·808	·827	·852	79·7	78·2	84·2	80·2	80·6	87·9	77·9	10·0	1·9	158·0	70·1	74·8	3·1	E	NE	E	Calm	93·6
15	·823	·888	·811	·847	·842	79·2	86·7	87·2	80·7	83·5	88·1	78·9	9·2	8·1	158·5	70·4	76·5	2·4	E	E	S	E	117·2
16	·858	·890	·743	·775	·817	78·2	86·2	96·2	88·2	87·2	97·1	76·9	20·2	7·9	163·5	66·4	74·6	2·3	NE	NE	NE	Calm	68·7
17	·750	·781	·681	·683	·724	84·2	96·7	103·0	91·2	93·8	103·4	82·8	20·6	11·6	164·0	60·6	79·5	3·3	Calm	NW	Calm	S	38·3
18	·658	·683	·549	·583	·618	87·7	100·2	108·2	87·2	95·8	109·1	86·3	22·8	11·5	166·2	57·1	83·0	3·3	Calm	W	S	E	92·7
19	·579	·678	·678	·768	·676	85·7	87·2	86·0	81·2	85·0	89·9	84·5	5·4	0	109·0	19·1	83·7	0·8	SE	SE	SE	E	167·5
20	·774	·835	·757	·810	·794	80·2	83·7	90·0	83·2	84·3	91·1	79·7	11·4	0	136·5	45·4	79·3	0·4	E	E	SE	SE	163·4
21	·778	·841	·793	·892	·826	73·1	84·2	90·2	83·2	82·7	97·5	72·4	18·1	4·6	151·6	61·1	71·8	0·6	S	S	SE	E	144·7
22	·859	·900	·779	·809	·837	80·9	89·2	93·7	85·7	87·4	94·5	79·8	14·7	5·4	162·0	67·5	78·0	1·8	Calm	ESE	E	Calm	60·2
23	·774	·826	·717	·700	·754	82·2	93·4	100·2	89·2	91·2	101·6	80·3	21·3	12·4	167·0	65·4	77·3	3·0	Calm	N	NE	Calm	30·2
24	·648	·687	·579	·602	·629	86·0	98·2	104·2	96·0	96·1	106·1	85·0	21·1	8·8	167·0	60·9	81·3	3·7	S	SW	W	Calm	72·5
25	·563	·645	·628	·714	·638	90·2	95·2	99·0	86·2	92·7	100·1	87·8	12·3	0	145·2	45·1	87·5	0·3	SW	W	SW	E	94·2
26	·723	·780	·720	·755	·745	85·2	96·0	96·7	90·2	92·0	103·6	84·2	19·4	0·4	156·0	52·4	83·3	0·9	E	W	W	Calm	97·3
27	·720	·768	·645	·727	·715	87·7	98·2	104·5	81·7	93·0	105·1	83·3	21·8	6·7	160·2	55·1	82·0	1·3	Calm	W	W	E	56·0
28	·717	·773	·686	·773	·737	82·2	91·2	101·0	86·7	90·3	101·9	80·1	21·8	6·6	156·0	54·1	78·3	1·8	NE	E	Calm	NE	106·9
29	·749	831	·710	·805	·774	82·0	89·6	97·2	89·2	89·5	97·9	80·6	17·3	8·1	155·0	57·1	79·5	1·1	E	E	Calm	SE	108·7
30	·782	·891	·825	·896	·849	84·2	84·2	91·4	82·2	85·5	91·9	77·9	14·0	5·7	146·5	54·6	77·7	0.2	S	SE	SE	E	124·4
31	·873	·945	·817	·874	·877	80·2	79·0	90·2	83·2	83.2	90·6	75·9	14·7	5·2	147·5	56·9	75·6	0·3	SE	NE	WSW	Calm	89·0
Mean	28·746	28·803	28·706	28·764	28·755	83·5	91·2	98·0	86·7	89·9	99·5	81·1	18·4	Total 156·3	154·1	54·6	79·3	1·8	...	...	...	...	107·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain Fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Me .	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	72·2	74·9	78·8	71·7	74·4	71·0	·603	·613	·723	·746	·671	·674	48	38	40	88	54	71	...	10	6	8	10	P. ☄	P. ☄	Pc. *g.* ☄
2	73·2	74·2	76·8	78·3	75·6	69·9	·800	·785	·741	·917	·811	·719	93	80	52	83	77	95	0·46	8	6	0	0	P. *c.*	Pk. Cs. *c. b.*	*b.*
3	76·3	78·3	78·3	75·2	77·0	74·8	·896	·809	·670	·727	·776	·842	95	56	34	58	61	93	...	0	0	0	8	*b.* ☂	*b.*	Pc. *b.* ☄ *lr.*
4	76·3	77·3	77·5	76·3	76·8	73·4	·814	·712	·617	·733	·719	·722	71	45	30	53	50	68	...	6	0	0	4	Pc. *c.*	∞	Pc. *g.*
5	74·7	78·3	76·8	78·3	77·0	73·8	·736	·741	·550	·809	·709	·714	62	44	25	56	47	63	...	5	0	0	4	Pc. *c.*	∞	Pc. *c.*
6	78·3	79·3	78·3	76·8	78·2	77·3	·836	·759	·568	·728	·723	·823	62	43	23	49	44	66	...	3	10	8	6	Pc. *c.*	Pc. ∞	Pc. *g.*
7	76·8	79·3	79·8	77·8	78·4	73·6	·796	·787	·660	·745	·747	·686	63	47	28	48	46	58	...	2	10	8	0	Pc. ∞	Pc. ∞	*b.*
8	77·1	79·8	78·5	78·8	78·6	77·0	·755	·718	·560	·730	·691	·783	53	36	22	41	38	59	...	8	0	2	0	Pc. ∞	Pk. ∞	*b.*
9	79·3	80·3	79·8	80·5	80·0	77·7	·854	·773	·620	·819	·766	·809	60	40	25	46	43	61	...	0	0	1	0	*b.*	Ck. ∞ ☄ *b.*	*b.* ☄
10	80·3	80·3	82·1	80·3	80·7	78·7	·914	·843	·838	·888	·871	·802	66	52	42	60	55	66	...	0	8	8	8	☄	Pc. ∞ ☄	Pc. *g.* ☄
11	76·3	81·3	80·3	80·8	79·7	73·8	·781	·881	·727	·864	·813	·700	63	53	35	53	51	60	...	8	8	8	0	Pc. *c.* ☄	Pc. *g.* ☄ *c.*	*b.* ☄
12	74·7	78·1	78·3	71·2	75·6	74·6	·652	·813	·768	·733	·742	·750	46	59	40	88	61	67	...	8	10	8	10	Pc. ∞ ☄	Pc. ∞ ☄	Pc. *o. lr.*
13	73·2	79·3	79·3	77·3	77·3	70·1	·793	·912	·868	·873	·861	·713	90	74	63	79	77	91	0·92	8	8	5	0	Pk. Pc. *g.*	Pk. Pc. *g.*	*b.*
14	76·3	77·3	80·3	77·8	77·9	75·4	·862	·927	·983	·922	·923	·848	85	95	83	89	88	89	0·17	8	10	8	0	Cs. Pc. *g.*	Pc. *o. d.*	*b.*
15	77·3	80·3	77·3	77·3	78·1	76·7	·913	·948	·805	·893	·890	·890	91	74	62	85	78	90	...	0	6	4	0	*b.*	Pk. Pc. *g.*	*b.*
16	76·3	79·8	82·3	83·1	80·4	75·4	·882	·932	·916	1·065	·949	·861	91	74	53	80	75	93	0·02	10	4	6	2	Pk. Pc. *c.*	Pc. *c.*	Pc. *b.*
17	81·1	82·3	81·3	82·1	81·7	80·7	1·021	·909	·775	·974	·920	1·021	87	52	37	67	61	91	...	5	5	3	0	Cs. *c.*	Pk. *c.*	*b.*
18	81·0	82·1	80·5	80·7	81·1	80·9	·969	·852	·666	·961	·862	·983	74	44	27	74	55	78	...	2	0	2	8	Cs. *b.*	*b.*	Pk. Pc. ∞
19	79·8	77·3	79·3	77·3	78·4	77·7	·939	·805	·912	·886	·885	·859	76	62	74	83	74	72	0·08	8	10	10	8	Pc. *r.* ∞	Pc. ∞ ☄	Pc. *c.* ☄
20	77·3	78·3	80·1	79·3	78·7	76·7	·899	·897	·895	·949	·910	·880	87	77	63	83	78	87	...	10	10	6	5	Pc. *c.* ☄	P. Ck. ☄	Ck. *c.* ∞
21	72·4	79·8	79·5	79·3	77·8	71·7	·788	·960	·863	·949	·890	·769	96	81	61	83	80	96	0·33	8	6	2	5	Pk. Pc. ∞	Pk. *c.*	Pk. ∞
22	79·3	80·1	81·8	82·1	80·8	78·7	·981	·905	·926	1·049	·965	·968	93	66	58	85	75	96	0·03	8	9	6	6	Pc. *o.*	Pc. *o.*	Pk. *c.*
23	79·3	82·3	81·3	82·8	81·4	77·7	·963	·954	·813	1·036	·942	·916	87	61	42	75	66	89	...	3	5	3	0	Ck. *b.*	Pk. *b. c.*	*b.*
24	80·3	81·1	79·3	78·3	79·8	79·5	·958	·831	·665	·730	·796	·934	77	46	30	43	49	77	...	1	3	8	6	Pk. *b.*	Pk. Pc. *c.*	Pc. *c.*
25	76·3	78·3	80·6	78·3	78·4	71·8	·720	·741	·796	·863	·780	·566	50	44	43	68	51	43	...	8	5	8	8	Ck. Pc. *c.*	Pc. ∞	Pc. ∞ ☄
26	79·3	79·3	79·5	80·3	79·6	79·2	·922	·776	·776	·902	·844	·931	79	46	45	63	58	79	...	8	6	7	6	Pc. Ck. *c.*	Pc. *g.* ☄	Pc. Cs. *c.*
27	76·3	79·3	80·5	76·8	78·2	76·2	·751	·746	·716	·857	·768	·809	57	41	32	79	52	71	...	8	0	4	8	Pc. ∞	Ck. ∞ *b. c.*	Pc. *g.*
28	78·3	81·3	83·3	79·1	80·5	75·7	·917	·936	·900	·893	·911	·831	83	63	46	70	65	80	0·01	8	4	4	4	Pc. ∞ ☄	Pk. ∞	Pc. *g.*
29	79·3	81·3	82·3	82·3	81·3	78·7	·966	·957	·903	1·011	·959	·957	88	68	51	73	70	91	0·40	7	0	3	0	Pc. *c.*	Pc. *b. c.*	Pc. *b.*
30	78·3	78·9	80·3	77·8	78·8	75·6	·890	·918	·885	·894	·897	·856	75	77	60	81	73	89	0·13	8	6	0	0	Ck. *c.*	Ck. *b.* ∞	*b.*
31	77·3	78·1	82·3	81·8	79·9	75·3	·900	·952	·998	1·068	·980	·871	87	95	70	94	86	98	1·12	8	10	3	0	Ck. *lr.*	Pc. *o. r.*	*b.*
Mean	77·2	79·3	79·9	78·7	78·8	75·8	·854	·842	·778	·878	·838	·822	75	59	49	70	63	78	Tota 3·67	5·94	5·32	4·61	3·74	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.					Wind.				
													Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Hours bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·653	28·527	82·2	88·2	92·2	76·2	16·0		156·5	64·3	71·7	4·5	...	SW	SW	SW	198
2	·654	·549	84·5	84·4	89·8	76·0	13·8		146·9	57·1	72·2	3·8	SSW	SW	WNW	SW	362
3	·649	·544	81·7	78·3	86·2	74·7	11·5		142·7	56·5	72·2	2·5	SW	WSW	SSW	SW	298
4	·636	·530	80·7	88·2	89·2	74·6	14·6		152·0	62·8	72·5	2·1	SSW	SW	W	S	297
5	·637	·506	85·2	90·3	91·9	76·3	15·6		143·1	51·2	73·2	3·1	S	WSW	SW	SSW	315
6	·622	502	87·2	90·7	93·5	76.8	16·7		152·0	58·5	72·5	4·3	SSW	SW	SSW	SSW	219
7	·612	·482	84·5	79·2	91·6	75·3	16·3		152·7	61·1	72·3	3·0	SSW	WSW	W	S	241
8	·577	·461	81·7	78·2	87·2	75·4	11·8		149·6	62·4	72·4	3·0	SSW	SSW	W	SW	303
9	·549	·454	75·4	81·2	82·7	73·1	9·6		124·9	42·2	71·2	1·9	SW	SW	W	WSW	295
10	·551	·486	76·2	78·5	79·4	73·9	5·5		98·9	19·5	72·5	1·4	WSW	WSW	W	W	295
11	·577	·480	79·2	83·3	84·2	73·1	11·1		138·6	54·4	71·7	1·4	WSW	W	WNW	WNW	270
12	·584	·471	81·2	85·2	88·2	74·6	13·6		146·1	57·9	70·7	3·9	WNW	NW	WNW	WNW	268
13	·605	·467	77·2	87·2	88·9	76·0	12·9		147·9	59·0	72·7	3·3	SW	NNW	NW	WNW	210
14	·519	·428	81·2	80·2	86·2	75·3	10·9		144·2	58·0	69·9	5·4	WNW	NW	WNW	SSW	167
15	·560	·478	80·3	85·7	87·2	74·8	12·4		145·1	57·9	73·3	1·5	SSW	WSW	WSW	SSW	345
16	·631	·537	83·0	88·2	90·2	75·1	15·1		148·1	57·9	71·7	3·4	SSW	WSW	WSW	W	287
17	·643	·558	82·4	85·2	89·2	75·3	13·9		149·7	60·5	70·7	4·6	WSW	W	NW	WNW	282
18	·641	·536	83·2	86·2	87·2	75·3	11·9		148·0	60·8	69·7	5·6	WNW	W	W	W	326
19	·643	·567	81·2	82·8	83·2	76·7	6·5		115·6	32 4	70·7	6·0	W	W	W	SSW	336
20	·674	·579	75·2	76·8	78·0	72·1	5·9		101·7	23·7	70·5	1·6	SW	SW	SW	SW	313
21	·648	·564	75·4	79·3	80·4	73·1	7·3		110·7	30.3	70·4	2·7	WSW	WSW	W	WSW	239
22	·661	·553	76·8	83·4	85·4	74·6	10·8	1·3	144·9	59·5	71·8	2·8	WSW	WSW	WSW	WSW	264
23	·648	·543	82·9	84·4	87·4	74·3	13·1	3·6	143·4	56·0	69·9	4·4	WSW	W	W	W	257
24	·624	·542	82·2	86·1	88·4	74·8	13·6	2·4	142·9	54·5	70·5	4·3	WSW	W	W	WSW	233
25	·615	·522	84·8	85·7	87·1	74·9	12·2	2·6	143·5	56·4	68·7	6·2	WSW	W	W	W	282
26	·661	·566	84·7	88·4	89·5	74·8	14·7	5·5	151·9	62·4	69·7	5·1	W	W	W	W	308
27	·663	·538	83·0	84·2	85·0	76·0	9·0	0·6	131·9	46·9	71·7	4·3	W	W	WSW	WSW	288
28	·654	·550	80·4	85·8	86·4	76·3	10·1	3·4	140·0	53·6	70·4	5·9	WSW	WSW	WSW	WSW	357
29	·662	·564	80·5	80·9	87·3	73·6	13·7	3·3	147·5	60·2	68·7	4·9	SW	WSW	WSW	WSW	278
30	·667	·559	83·9	87·2	89·7	74·5	15·2	7·5	151·7	62·0	70·0	4·5	SW	W	WSW	W	252
21	·670	·545	84·8	91·5	91·9	75·9	16·0	7·8	147·9	56·0	70·8	5·1	WSW	WSW	WSW	SSW	260
Mean	28·625	28·522	81·4	84·4	87·2	74·9	12·3	Total 38·0	147·7	53·4	71·2	3·8	...	...	...	...	283·4

Not recorded.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.
1	75·9	76·6	72·5	·817	·795	·753	74	58	83	0·08	10	7	Pc. K. Pk. *o.*	Pc. Pk. *c.*
2	76·0	77·8	71·9	·792	·871	·732	67	74	82	0·19	10	10	P. Kk. *o.*	P. Pk. *o. t. d.*
3	77·6	77·0	72·7	·896	·914	·780	83	94	91	0·86	10	10	P. Pk. *o.*	P. *o. t d.*
4	77·0	78·6	70·7	·882	·858	·702	84	65	82	0·04	10	9	P. *o.*	Pc. K. Pk. *c.*
5	77·2	79·1	73·1	·834	·853	·775	69	60	85	...	9	8	Pc. K. Pk. *c.*	Pc. K. Pk. *c.*
6	78·4	77·9	73·2	·863	·802	·774	67	55	84	0·03	7	7	C. Pc. K. *c.*	Pc. Pk. *c.*
7	79·1	75·9	71·7	·927	·855	·733	78	86	84	0·50	9	10	Pc. Pk. *c.*	P. *o. d.*
8	76·9	74·3	72·6	·866	·800	·768	80	82	87	0·21	10	10	P. Pk. *o.*	P. *o. t.*
9	74·7	76·0	71·6	·851	·833	·756	96	78	93	1·17	10	10	P. *o. d. r.*	P. Pk. *o.*
10	75·2	73·9	72·2	·863	·780	·770	95	80	92	1·62	10	10	P. *o. d. r.*	P. *o.*
11	77·4	77·5	71·5	·919	·872	·753	92	77	93	0·15	10	9	P. *o.*	P. Ck. Pk. *c.*
12	76·9	78·5	72·5	·873	·891	·774	82	73	91	0·14	10	9	P. Pk. *o.*	Pc. K. Pk. *c.*
13	76·1	79·4	73·7	·888	·908	·805	95	70	90	1·24	10	6	P. *o. r.*	Pc. K. Pk. *c.*
14	76·9	77·9	73·7	·873	·928	·813	82	90	93	2·22	10	10	P. Pk. *o. d. r.*	P. *o. t. d.*
15	77·1	78·1	73·4	·891	·868	·806	86	71	93	0·15	10	5	P. Pk. *o. d.*	C. Pc. K. Pk. *c.*
16	76·1	78·9	72·7	·815	·873	·774	72	65	88	0·03	4	6	K. *c.*	Pc. K. Pk. *c.*
17	76·6	77·0	71·7	·845	·826	·733	76	68	84	0·17	7	10	Pc. K. Pk. *c.*	K. Pk. *o.*
18	75·4	76·5	71·9	·784	·792	·739	69	63	84	...	9	10	Pc. Pk. *c.*	P. Pk. *o.*
19	74·6	74·9	71·2	·775	·766	·696	73	68	76	...	10	10	P. Pk. *o.*	P. *o.*
20	73·9	75·1	70·5	·822	·852	·728	94	92	93	1·16	10	10	P. *o. d. r.*	P. *o. d. r.*
21	74·9	76·3	71·4	·860	·870	·749	98	87	92	1·78	10	10	P. *o. d. r.*	P. *o.*
22	75·4	79·1	72·5	·864	·942	·774	93	82	90	0·19	10	7	P. *o. d. r.*	Pc. Pk. *c.*
23	77·7	78·9	71·7	·885	·920	·746	78	78	88	0·05	10	9	Pc. K. Pk. *o.*	P. Pk. *c.*
24	76·2	75·9	72·0	·829	·768	·752	75	62	87	0·13	10	10	Pc. Pk. *o.*	Pc. Pk. *o.*
25	76·7	77·4	70·7	·818	·837	·700	69	68	81	...	7	9	Pc. K. *c.*	Pc. K. *c.*
26	76·6	75·1	70·2	·815	·706	·682	69	52	79	0·22	9	8	Pc. K. *c.*	Pc. K. Pk. *c.*
27	74·7	75·5	71·7	·757	·775	·725	67	66	81	0·03	10	10	P. *o.*	Pc. Pk. *c.*
28	74·3	76·9	71·6	·772	·813	·717	75	65	79	...	10	6	P. Pk. *o.*	Pc. K. Pk. *c.*
29	75·1	77·9	71·7	·804	·920	·753	77	87	90	0·05	10	10	Pc. Pk. *o.*	P. Pk. *c. o. d. r.*
30	76·7	77·9	72·4	·830	·841	·771	71	65	90	...	6	7	Pc. Fk. K. *c.*	Pc. K. Fk. *c.*
31	77·1	78·5	72·9	·836	·812	·772	69	55	86	...	9	7	Pc. K. Fk. *c.*	C. Pc. K. *c.*
Mean	76·3	77·1	72·1	·843	·843	·752	79	72	87	Total 12·41	9·23	8·68	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.							Temperature of Radiation.					WIND.				
																		Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·668	29·712	29·657	29·692	29·679	80·7	81·2	77·8	80·2	81·0	85·8	75·8	10·0	0·7	142·4	56·6	74·0	1·8	WSW	WSW	WNW	WSW	482
2	·660	·707	·662	·724	·687	81·4	83·1	78·5	81·0	80·9	84·5	76·8	7·7	0·3	132·8	48 3	74·9	1·9	W	WSW	WNW	WSW	610
3	·690	·756	·677	·729	·706	81·4	83·2	84·4	81·7	82·9	85·0	77·6	7·4	0	126·0	41·0	76·7	0·9	WSW	WSW	WSW	WSW	466
4	·689	·722	·637	·684	·681	81·4	81·4	79·7	81·0	80·6	82·8	76·8	6·0	0	105·8	23·0	75·9	0·9	WSW	WSW	WNW	SW	326
5	·645	·693	·611	·650	·646	80·4	79·1	79·5	77·4	79·1	81·5	76·1	5·4	0	102·1	20·6	75·2	0·9	WSW	WSW	SSW	S	329
6	·619	·672	·608	·673	·641	79·9	83·9	84·5	81·0	83·0	86·9	75·6	11·3	1·2	144·8	57·9	74·3	1·3	W	W	WSW	WSW	309
7	·631	·673	·595	·672	·639	81·3	84·0	84·8	82·5	83·6	86·5	79·7	6·8	1·6	145·3	58 8	77·6	2·1	WSW	WSW	WSW	WSW	417
8	·651	·702	·635	·704	·671	81·6	84·0	84·1	82·4	83·3	85·7	81·3	4·4	0	126·9	41·2	79·0	2·3	WSW	WSW	WSW	WSW	489
9	·658	·709	·648	·701	·677	82·1	83·9	83·0	82·4	82·9	84·7	81·1	3·6	0	116·8	32·1	78·1	3·0	WSW	WSW	WSW	WSW	531
10	·669	·705	·635	·699	·680	81·7	83·3	83·9	82·4	82·9	85·2	80·8	4·4	0	117·8	32·6	77·7	3·1	W	WSW	W	W	468
11	·677	·703	·640	·686	·674	81·7	81·6	84·9	82·2	83·0	86·6	80·7	5·9	0·3	136·8	50·2	77·6	3·1	WSW	WNW	W	W	475
12	·675	·690	·599	·657	·652	81·3	80·4	84·1	80·2	82·3	87·5	80·2	7·3	3·0	146·8	59·3	77·6	2·6	W	W	W	W	476
13	·658	·715	·637	·678	·669	78·5	76·8	79·9	75·7	77·9	81·8	76·7	5·1	0	110·9	29·1	75·1	1 6	W	W	WNW	NW	402
14	·621	·649	·585	·612	·613	78·4	76·4	77·5	76·8	77·3	80·3	73·3	7·0	0	95·7	15·4	70·9	2·4	W	W	WNW	WNW	388
15	·571	·606	·569	·616	·589	78·1	80·9	79·0	79·4	79·2	81·5	74·2	7·3	0	112 6	31·1	73·4	0·8	WSW	WSW	WSW	SW	513
16	·624	·676	·624	·689	·651	76·4	77·9	80·4	80·0	78·6	82·2	75·4	6·8	0	99·8	17·6	74·5	0·9	WSW	WSW	WSW	WSW	572
17	·673	·722	·674	·758	·704	80·5	83·8	83·2	80·6	81·9	86·2	76·3	9·9	7·3	143·5	57·3	75·0	1·3	WSW	WSW	W	WSW	507
18	·708	·756	·694	·739	·723	80·3	83·7	83·9	80·6	82·5	86·1	78 7	7·4	5·1	143·0	56·9	75·2	3·5	WSW	WSW	W	WSW	485
19	·698	·740	·670	·737	·708	80·6	83·4	83·8	81·1	82·8	86·6	78·6	8·0	7·5	139·8	53·2	76·0	2·6	WSW	WSW	WSW	WSW	541
20	·703	·747	·672	·742	·711	79·7	82·5	82·6	81·5	82·0	85·4	76·9	8·5	0·5	138·0	52·6	75·0	1·9	WSW	WSW	WSW	WSW	625
21	·686	·723	·679	·736	·702	80·9	81·7	82 6	81·3	81·8	83·9	78·2	5·7	0	134·1	50·2	76·0	2·2	WSW	WSW	W	WSW	578
22	·698	·738	·670	·750	·709	81·0	80·8	81·8	81·4	81·4	83·8	79·0	4·8	0	121·3	37·5	77·1	1·9	WSW	W	W	W	498
23	·713	·752	·692	·758	·728	80·8	83·2	83·0	80·5	82·4	86·5	78·9	7·6	4·5	143·9	57·4	77·0	1·9	W	W	W	W	393
24	·705	·749	·686	·712	·713	80·7	82·7	83·3	81·4	82·2	85·8	78·8	7·0	2·1	139·0	53·2	77·0	1·8	W	W	WSW	WSW	478
25	·686	·735	·673	·732	·704	80·0	83·1	81·0	81·0	81·4	85·0	75·8	9·2	1·6	137·3	52·3	73·2	2·6	WSW	WSW	WSW	WSW	469
26	·719	·777	·727	·767	·747	80·6	82·8	83·0	81·4	82·4	84·9	77·8	7·1	0·6	136·0	51·1	76·0	1·8	WSW	WSW	WSW	WSW	532
27	·731	·760	·699	·728	·727	80·7	84·1	83·6	81·2	82·8	86·4	77·9	8·5	4·2	138·9	52·5	76·1	1·8	WSW	WSW	WSW	WSW	537
28	·685	·739	·669	·730	·705	80·8	83·8	83·9	81·4	82·7	85·0	79·3	5·7	1·0	131·9	46·9	76·4	2·9	WSW	WSW	WSW	WSW	550
29	·691	·736	666	·724	·702	79·4	81·2	83·2	81·0	81·6	84·8	78·3	6·5	1·0	137·3	52·5	76·1	2·2	WSW	WSW	WSW	WSW	500
30	·694	·748	·685	·731	·713	78·1	79·3	79·3	80·0	79·4	82·4	77·0	5·4	0	118·9	36·5	76·0	1·0	W	W	WSW	WSW	462
31	·692	·740	·672	·722	·703	80·3	78·8	80·2	78·8	79·5	81·6	77·7	3 9	0	106·9	25·3	76·0	1·7	WSW	WNW	WNW	W	393
Mean	29·674	29·718	29·653	29·707	29·686	80·3	81·8	82·1	80·6	81·5	84·6	77·8	6·8	Total 42·5	128·2	43·6	75·8	2·0	...	...	...	...	477·5

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	78·2	78·6	76·0	78·1	78·3	73·7	·933	·945	·875	·935	·922	·806	89	89	92	91	90	90	2·63	10	10	10	9	Pk.K. *o. r.*	Pk.K. Ck. *o. r.*	Pk.K. *r.*
2	78·5	79·9	76·7	78·3	78·3	74·5	·935	·978	·896	·934	·936	·824	87	87	92	88	89	90	1·02	10	8	10	10	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk.K. < *o. r.*
3	78·2	79·0	80·4	78·5	79·3	75·2	·924	·936	·982	·933	·944	·841	86	83	83	86	84	89	0·17	10	10	10	10	Pk.K. *o.*	Pk.K. *o. r.*	Pk.K. *o. r.*
4	79·1	78·4	77·8	78·0	78·2	75·5	·965	·932	·926	·920	·936	·867	90	87	90	87	89	94	0·86	10	10	10	10	Pk.K. *o.*	Pk.K. *o. r.*	Pk.K. *o. r.*
5	77·5	77·3	78·1	76·5	77·5	74·6	·904	·914	·943	·901	·915	·837	87	92	93	95	92	93	2·60	10	10	10	10	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk.K. *o. r.*
6	78·5	80·5	80·6	79·0	80·0	74·0	·955	·994	·985	·966	·975	·820	93	85	83	91	88	93	0·38	10	10	10	10	Pk.K. *o. r.*	Pk.K.Ck.*o.*	Pk.K. *o.*
7	78·8	80·5	80·4	79·4	80·1	77·3	·952	·994	·978	·965	·972	·904	89	85	81	87	85	89	0·07	10	10	10	9	Pk.K. *o. r.*	Pk.K.Ck.*o.*	Pk. K.
8	78·3	79·6	80·0	78·5	79·3	77·8	·925	·950	·971	·922	·942	·906	86	81	83	83	83	85	...	10	10	10	10	Pk.K. *o.*	Pk. K. *o.*	Pk. K.
9	78·0	79·6	79·4	78·4	78·9	77·4	·906	·952	·956	·918	·933	·892	83	82	85	83	83	84	...	10	10	10	10	Pk.K. *o.*	Pk. K. *o.*	Pk.K. *o.*
10	78·5	79·4	78·8	78·5	78·9	77·6	·933	·950	·916	·921	·930	·905	86	83	79	83	83	86	0·04	10	10	10	6	Pk.K. *o. r.*	Pk. K. *o.*	Pk.K. Ck.
11	78·2	78·8	79·0	78·2	78·7	77·2	·919	·947	·911	·912	·922	·889	85	88	76	83	83	85	0·29	10	10	10	2	Pk.K. *o. r.*	Pk.K. Ck. *o. r.*	Pk. K.
12	76·8	76·6	78·4	76·9	77·7	75·6	·862	·866	·896	·881	·876	·831	81	84	76	86	82	80	0.46	10	10	8	10	Pk.K. *o.*	Pk.K. Ck. C. *o. r.*	Pk.K. < / *o. r.*
13	76·0	75·5	76·9	74·3	75·9	74·0	·865	·867	·885	·829	·862	·805	89	94	87	93	91	87	2·03	10	10	10	10	Pk K. o. *r.*	Pk. *o. r.*	Pk. *o. r.*
14	76·6	75·4	75·8	75·7	75·8	70·8	·893	·850	·871	·876	·877	·720	92	94	92	94	93	87	4 66	10	10	10	10	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk. *o. r.*
15	76·2	78·5	76·3	76 8	76·9	73·2	·878	·942	·872	·888	·895	·805	90	89	88	88	89	94	1·69	10	10	10	10	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk.K. *o. r.*
16	75·0	77·1	77·4	76·8	76·5	74·3	·849	·921	·900	·880	·888	·835	93	97	87	86	91	94	2·39	10	10	10	8	Pk.K. *o. r.*	Pk.K. *o.t.r.*	Pk.K. *r.*
17	77·5	79·7	78·4	77·2	78·1	74·8	·904	·958	·908	·889	·915	·843	87	83	80	85	84	92	0·44	7	4	10	4	K. Ck. C.	Pk.K. Ck. *o. r.*	Pk.K. CK. *r.*
18	77·1	79·6	78·5	77·1	78·2	76·0	·890	·955	·901	·885	·908	·863	86	83	77	85	83	88	0 09	9	7	9	4	Pk. K. Ck. *c. r.*	Pk.K. Ck.	Pk.K. Ck. C. *r.*
19	76·8	79·0	78·5	76·8	78·1	75·3	·872	·932	·904	·865	·893	·833	84	81	78	82	81	86	0·10	10	9	9	10	Pk. K. Ck. *o.*	Pk.K. Ck.	Pk K. *o r.*
20	77·3	78·7	78·4	77·6	78·2	74·6	·905	·934	·916	·892	·912	·833	88	84	82	83	84	90	0·23	10	10	10	10	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk.K. *o.*
21	77·5	78·5	78·6	78·1	78·3	75·6	·897	·933	·924	·921	·919	·858	85	86	83	86	85	88	0·19	10	10	10	10	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk.K. *o. r.*
22	77·9	77·0	78·2	78·4	78·1	76·4	·915	·878	·918	·932	·911	·876	87	84	85	87	86	89	0·13	10	10	10	10	Pk.K. *o.*	Pk.K. *o. r.*	Pk.K. *o.*
23	78·0	79·5	78·7	78·1	78·7	76·5	·923	·959	·923	·930	·934	·880	88	84	82	89	86	89	0·23	10	10	10	9	Pk.K. o.	Pk.K.Ck.*o.*	Pk. K. *r.*
24	77·8	79·1	78·9	77·9	78·5	76·2	·913	·946	·927	·909	·924	·870	87	85	80	85	84	88	0·09	8	10	9	10	Pk.K.	Pk.K. *o. r.*	Pk.K. *o.*
25	76·6	79·0	77·6	76·8	77·5	73·8	·969	·937	·899	·867	·918	·808	85	83	85	82	84	91	0·47	10	9	10	9	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk. K.
26	76·9	78·3	78·1	77·1	77·9	75·5	·877	908	·896	·872	·888	·853	84	81	79	82	81	90	0·06	10	10	10	10	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk. K *o.*
27	76·6	79·1	78·0	77·1	77·9	75·6	·862	·928	·885	·877	·888	·862	83	79	76	83	80	90	...	10	6	10	10	Pk.K. *o.*	Pk.K. *o.*	Pk. K. *o.*
28	76·4	78·4	78·3	76·9	77·6	74·8	·850	·898	·894	.865	·877	·802	80	77	76	80	78	80	0·14	10	10	8	9	Pk.K. *o.*	Pk.K. Ck. *o. r.*	Pk. K.
29	77·1	76·1	78·1	77·5	77·6	75·1	·901	·833	·895	·897	·882	·829	90	78	79	85	83	85	0·11	10	10	8	9	Pk.K. o.	Pk.K. *o. r.*	Pk. K. *r.*
30	75 0	75·3	76·4	77·0	76·0	74·4	·828	·823	·869	·889	·852	·817	86	82	87	87	86	88	0·41	10	10	10	10	Pk.K *o. r.*	Pk.K. *o. r.*	Pk.K. *o. r.*
31	77·5	77·0	76·0	76·0	76·5	74·3	·906	·905	·843	·861	·879	·802	88	92	81	88	87	84	0·49	10	10	10	10	Pk.K. *o. r.*	Pk.K. *o. r.*	Pk.K. *o. r.*
Mean	77·4	78·3	78·2	77·5	78·0	75·2	·904	·925	·912	·901	·910	·842	87	85	83	86	85	88	Total 22·47	9·81	9·45	9·71	8·97	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·841	29·747	29·799	29·794	88·0	91·7	85·0	86·5	92·3	82·0	10·3	121·1	28·8	79·7	2·3	W by S	WSW	112	102	214
2	·852	·757	·824	·809	87·6	90·4	87·0	86·9	91·8	83·2	8·6	116·7	24·9	82·0	1·2	W by S	WSW	113	105	218
3	·865	·723	·799	·793	88·8	93·9	87·8	87·9	95·6	81·6	14·0	148·9	53·3	81·2	0·4	SW by W	SW	75	158	233
4	·818	·649	·768	·741	91·1	98·3	81·4	88·1	102·2	82·2	20·0	151·0	48·8	80·6	1·6	W by S	WSW	119	99	218
5	·790	·666	·765	·737	90·9	88·9	81·0	84·9	99·3	79·6	19·7	143·7	44·4	79·0	0·6	W	SSW	104	98	202
6	·801	·668	·746	·735	89·9	94·9	84·4	87·0	100·3	79·4	20·9	151·3	51·0	79·4	0	SW	SSW	90	145	235
7	·794	·637	·764	·729	91·5	87·9	79·8	85·0	98·4	81·7	16·7	151·1	52·7	80·2	1·5	WSW	SSE	108	99	207
8	·785	·640	·752	·723	83·1	87·9	78·0	82·7	94·3	77·6	16·7	139·1	44·8	76·0	1·6	S	W by N	71	79	150
9	·772	·631	·782	·725	88·2	89·6	76·0	82·7	95·4	77·8	17·6	140·9	45·5	77·1	0·7	W by S	SW by W	86	90	176
10	·741	·587	·721	·680	85·8	89·9	74·8	81·0	92·5	74·4	18·1	141·1	48·6	73·8	0·6	NW	SW by W	67	80	147
11	·722	·585	·689	·662	81·9	95·5	77·0	82·0	96·1	74·5	21·6	141·1	45·0	73·4	1·1	SW by S	SW by W	40	75	115
12	·710	·618	·719	·680	84·8	84·0	78·8	81·0	92·8	76·1	16·7	128·0	35·2	74·4	1·7	NNW	SE by E	33	42	75
13	·748	·643	·724	·702	85·0	87·9	80·6	82·7	90·2	77·7	12·5	143·4	53·2	76·4	1·3	SW by S	SE by E	105	110	215
14	·721	·637	·738	·697	85·4	92·9	84·2	85·0	94·5	78·4	16·1	137·5	43·0	77·2	1·2	SW by W	W by S	107	116	223
15	·768	·667	·780	·736	88·1	87·0	83·8	83·9	95·0	77·4	17·6	147·5	52·5	74·6	2·8	SW	S by W	81	86	167
16	·803	·707	·768	·756	88·1	85·8	82·8	83·8	96·4	79·1	17·3	142·7	46·3	77·0	2·1	WSW	S by W	72	123	195
17	·775	·701	·813	·761	90·7	85·8	83·8	84·8	96·8	79·8	17·0	142·2	45·4	79·0	0·8	SW by W	SW by S	83	101	184
18	·801	·691	·780	·753	85·4	86·9	81·6	81·4	93·6	72·5	21·1	138·4	44·8	72·0	0·5	SSW	S by E	61	91	152
19	·816	·691	·791	·762	88·3	90·1	81·6	84·2	97·3	77·7	19·6	149·8	52·5	75·4	2·3	SW	SSE	74	95	169
20	·863	·735	·841	·809	89·2	95·0	83·0	86·3	96·4	78·7	17·7	146·1	49·7	77·1	1·6	SW	SW by S	90	107	197
21	·844	·717	·831	·793	87·3	95·9	79·3	85·2	97·0	79·1	17·9	144·0	47·0	77·0	2·1	SW	SW by S	78	108	186
22	·825	·708	·807	·776	89·3	85·9	77·8	82·6	95·4	78·1	17·3	141·2	45·8	77·0	1·1	SW by S	S by W	59	99	158
23	·810	·686	·783	·756	86·2	87·9	78·8	82·4	95·3	77·6	17·7	144·0	48·7	75·8	1·8	SW by S	SSW	64	89	153
24	·790	·664	·751	·731	87·9	85·8	76·6	81·8	95·1	77·8	17·3	141·4	46·3	77·0	0·8	SW by S	SW	99	93	192
25	·771	·684	·791	·746	87·0	80·2	80·0	80·6	95·2	75·9	19·3	140·4	45·2	75·0	0·9	SW by S	S by W	95	99	194
26	·815	·725	·792	·774	84·8	89·9	80·8	82·6	91·3	75·5	15·8	129·6	38·3	74·0	1·5	SW	S by W	82	83	165
27	·789	·657	·754	·729	84·8	89·6	81·8	83·5	96·0	78·4	17·6	145·0	49·0	77·0	1·4	SW	SE	78	99	177
28	·759	·675	·748	·724	89·0	88·2	80·8	84·2	97·1	79·7	17·4	150·0	52·9	78·0	1·7	SW	SE by S	87	90	177
29	·752	·659	·758	·720	90·1	88·7	82·8	84·9	97·1	78·6	18·5	145·1	48·0	77·2	1·4	SW by W	SE	92	105	197
30	·776	·682	·787	·745	90·2	86·8	83·0	84·2	94·9	77·5	17·4	140·8	45·9	76·4	1·1	SW	SE by E	73	105	178
31	·775	·683	·779	·743	89·9	86·0	82·8	83·5	95·1	76·0	19·1	141·0	45·9	74·2	1·8	WSW	S	96	85	181
Mean	29·790	29·675	29·772	29·743	87·8	89·3	81·2	84·0	95·5	78·2	17·3	141·41	45·9	76·9	1·3	...	...	83·7	98·6	182·3

Days.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	80·6	76·8	78·0	77·6	74·9	·945	·721	·866	·827	·771	71	79	72	65	71	...	9	9	K. *cloudy.*	K. *cloudy.*
2	75·0	77·6	74·1	75·6	75·6	·700	·774	·672	·735	·785	54	54	52	57	69	...	10	10	*o.*	*o.*
3	79·8	83·5	75·3	78·3	73·6	·894	1·008	·710	·841	·994	66	63	54	64	67	..	10	5	*o.*	K. *c.*
4	75·2	85·7	77·8	78·1	72·5	·660	1·061	·906	·828	·969	45	59	85	62	61	0·14	4	7·5	K. *c.*	K. *cloudy.*
5	80·9	79·6	77·6	78·0	73·1	·921	·889	·902	·866	·729	63	66	85	72	72	0·02	2	8	C. *b.*	K. *cloudy.*
6	79·2	80·4	79·0	78·5	74·4	·854	·844	·919	·861	·785	61	51	77	67	78	...	6	4·5	K. *c.*	K. *c.*
7	81·0	82·8	78·8	79·7	75·4	·917	1·055	·971	·944	·797	62	80	96	78	73	1·01	5	9	K. *c.*	K. *o. t. lr.*
8	79·8	78·8	77·0	77·6	74·5	·905	·863	·916	·880	·814	69	66	95	79	86	0·22	7	10	K. *cloudy.*	C. K. *t.* ☇
9	79·0	78·8	73·9	76·4	73·4	·870	·840	·810	·826	·765	66	60	91	74	81	0·10	6	9	K. *c.*	K. *cloudy.* ☇
10	75·4	79·8	73·9	75·6	72·6	·741	·882	·826	·814	·778	59	63	95	77	92	0·17	10	9·7	*o.*	K. *o.* ☇
11	75·8	76·8	75·8	75·6	73·4	·811	·670	·876	800	·810	75	41	94	73	95	0·05	10	8	*o.*	K. *cloudy.*
12	77·0	77·8	76·3	76·7	75·3	·824	·870	·874	·862	·868	69	75	89	82	97	0·06	10	10	*o.*	*o.* ☇
13	76·1	76·8	74·8	75·4	73·5	·781	·773	·786	·783	·771	64	59	75	70	81	...	10	9·5	*o.*	K. *o.*
14	75·2	77·2	76·6	75·7	73·4	·757	·717	·816	·765	·757	60	46	69	63	78	...	9	8·5	K. *cloudy.*	K. *cloudy.*
15	75·2	76·1	77·1	75·6	73·4	·701	·754	·841	·775	·770	52	58	72	67	82	...	6	8	K. *c.*	K. *cloudy.*
16	77·8	77·8	78·2	77·2	74·4	·815	·846	·905	·846	·782	61	68	81	73	80	...	10	8	*o.*	K. *cloudy*
17	77·8	75·9	79·0	77·0	75·1	·779	·762	·928	·824	·809	54	61	80	69	80	0·38	6	10	K. *c.*	*o.* ☇ *t.lr.* ☂
18	78·0	80·4	78·8	77·5	71·6	·860	·952	·949	·892	·764	70	74	88	83	96	0·07	10	9·5	*o. t. lr.*	K. *o.*
19	78·8	80·0	79·0	78·2	74·2	·858	·889	·958	·885	·800	64	63	89	75	86	0·02	8	7·5	K. *cloudy.*	K. *cloudy.* ☂
20	76·8	77·3	77·8	76·7	74·4	·755	·697	·884	·791	·793	55	42	78	65	81	...	6	7	K. *c.*	K. *cloudy.* ☂
21	78·8	78·9	77·6	77·5	74·4	·871	·759	·923	·839	·788	67	49	92	69	80	0·08	6	6	C. K. *c.*	K. *c. t.* ☇
22	77·0	78·8	75·8	76·9	75·6	·762	·881	·866	·849	·853	55	72	91	76	89	1·19	6	9	K. *c.*	K. *cloudy t.lr.*
23	77·8	80·8	77·0	78·1	76·3	·840	·956	·907	·906	·891	67	73	92	83	94	0·46	6	7·5	C. K. *c.*	K. *cloudy t.lr.*
24	78·8	78·8	74·8	77·3	76·4	·863	·892	840	·877	·892	65	72	92	81	95	0·04	7	8·5	K. *cloudy.*	K. *cloudy t.* ☇
25	78·8	76·8	77·0	76·9	74·4	·875	·877	·889	·876	·832	68	85	87	84	93	0·58	5	8·5	K. *c.*	K. *cloudy t.lr.*
26	77·8	80·8	77·0	77·4	73·2	·860	·929	·878	·871	·787	72	66	84	78	89	...	8	8	K. *cloudy.*	K. *cloudy.*
27	76·8	77·8	78·8	76·7	72·6	·815	·772	·945	·829	·724	68	56	87	73	75	...	4	5·5	C. *b. c.*	K. *c.*
28	77·7	79·4	77·8	77·4	73·8	·797	·885	·914	·848	·755	58	66	87	73	75	...	6	6	C. K. *c.*	K. *c.*
29	78·6	79·8	78·0	77·8	73·8	·808	·898	·895	·859	·771	58	66	80	72	79	...	3	4·2	C. K. *b. c.*	C. K. *c.*
30	78·8	80·8	78·8	78·5	74·6	·832	·970	·929	·899	·819	58	76	82	75	87	0·03	6	2·5	C. *c. hazy.*	K. *b. c.* ☇
31	80·0	80·8	78·4	78·6	74·3	·894	·982	·913	·913	827	63	79	82	79	93	0·01	5	6·5	K. *c.*	K. *c.* ☇
Mean	78·2	79·1	77·1	77·2	74·1	·825	·860	·878	·846	·808	63	68	83	73	82	Total. 4·63	6·97	7·74	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN JULY 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·547	81·2	79·1	·967	91	*Nil*	*Nil*	0	0	15	19	43	39	18	0	2	No interpolated values. Registers complete.
1	·528	81·0	79·0	·966	91	0·05	3	0	0	22	18	44	48	9	0	0	
2	·517	80·8	78·9	·965	92	0·22	4	0	0	13	28	35	56	6	0	0	
3	·508	80·6	78·9	·964	92	0·13	2	0	0	11	29·5	35	44	5	0	1	
4	·508	80·5	78·7	·959	92	0·46	6	0	0	14	20 5	36	50	5	0	2	
5	·510	80·4	78·6	·957	92	0·17	4	0	4	9	28	27	48	5	0	1	
6	·524	80·4	78·6	·956	92	0·27	5	0	0	18	27	15	46	10	0	0	
7	·539	81·7	79·4	·976	90	1·03	4	0	0	28	33	26	65	8	0	1	
8	·553	82·8	79·8	·979	87	0·38	2	0	9	36	23	28	100	13	0	0	
9	·564	84·4	80·5	·993	84	0·45	7	0	9	31	21	14	112	33	0	0	
10	·569	84·9	80·5	·983	82	0·25	5	0	20	21	17	18	108	39	0	0	
11	·560	85·8	81·1	·998	81	1·19	4	0	12	28	21	20	107	47	0	0	
Noon	·547	86·3	81·0	·986	79	1·08	10	6	13	29	27	37	92	26	6	0	
13	·523	86·2	81·0	·992	80	0·99	9	0	10	23	18	37	78	27	3	0	
14	·504	86·2	81·2	1·000	80	1·51	9	10	13	23·5	12	46	70	18	12	0	
15	·484	85·6	81·0	·997	81	0.45	8	1	7	26	29	49·5	54·5	18	4	0	
16	·472	85·5	80·9	·992	81	0·92	8	1	8	20	36	35	49·5	23	2	0	
17	·471	84·8	80·6	·990	83	0·86	8	1	8	20	35	54	45	2	1	1	
18	·481	84·1	80·4	·989	85	0·25	6	0	8	8	34	46	36	8	1	4	
19	·501	83·3	80·3	·994	87	0·30	8	0	0	14	50	48	27	1	0	0	
20	·524	82·5	79·8	·985	88	0·30	6	0	0	9	35	54	57	0	3	0	
21	·545	82·0	79·5	·977	89	0·23	6	0	0	11	32·5	42	45	0	0	0	
22	·564	81·6	79·2	·968	89	0·26	4	0	0	7·5	33	38·5	48	11	0	0	
23	·560	81·4	79·2	·971	90	0·08	1	0	0	15	23	38·5	40	7	4	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND RECORDED BY BECKLEY'S ANEMOGRAPH IN JULY 1888.

Hours.	LUCKNOW. Total Miles of Wind.								Hours calm.	NAGPUR. Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	0·5	3	4	21	22	26·5	34	12	2	2·5	0	0	3	42·5	122·5	75·5	11	0
1 to 2	0·5	3·5	4	26·5	21·5	38·5	35·5	19	1	0	0	0	6	43·5	129·5	67·5	11·5	0
2 to 3	1·5	3·5	5	17	34	31	36·5	21·5	2	0	0	0	1·5	41·5	116	84·5	10·5	0
3 to 4	0	19·5	8	19	24·5	31	32·5	21·5	2	0	0	0	0	43·5	129·5	83	8	0
4 to 5	0·5	9	13	21·5	18	34	39	26	3	0	0	0	0	41·5	134·5	84	8	0
5 to 6	0·5	4·5	6·5	22	12	29·5	39·5	25·5	0	0	0	0	0	34·5	143·5	91·5	7·5	0
6 to 7	0·5	5·5	6·5	13·5	17·5	33·5	49·5	22·5	2	0	0	0	0	13·5	181·5	93·5	14·5	0
7 to 8	0·5	5	6·5	18	28	39·5	59	17·5	0	0	0	0	0	15·5	176·5	170·5	18·5	0
8 to 9	1·5	3	4·5	20	25·5	50	68·5	28	1	0	0	0	0	6	175·5	212	24·5	0
9 to 10	3	1·5	12·5	28	36	45	85	22	1	3	0	0	0	6·5	151·5	234	26	0
10 to 11	1·5	0	14·5	36	47	53·5	90·5	·3	0	0	0	0	0	11	133·5	239·5	41	0
11 to noon	2·5	0	10·5	28·5	27	48·5	74	44	0	0	0	0	0	0	125	250	72	0
Noon to 13	0	0	17	29·5	23·5	46·5	74	41·5	0	7	0	0	0	10	145·5	262	33·5	0
13 to 14	0·5	8	12	11	32	51	74·5	35	0	12	0	0	0	7	170	232	84	0
14 to 15	0	8	14	13	25	31·5	66·5	50	0	6·5	0	0	0	19	155	292·5	53	0
15 to 16	2·5	8	19·5	13·5	44·5	24	71·5	37·5	0	0	0	0	0	16	132·5	323·5	55	0
16 to 17	2	10	25	16	27·5	28·5	51·5	34·5	0	0	0	0	0	36	132·5	247·5	47	0
17 to 18	5·5	7	11	17·5	25	21·5	60	25·5	0	2·5	2·5	0	5·5	57	104·5	216	27	0
18 to 19	6·5	9	9·5	15	24	24·5	36	16·5	1	0	11	0	12	26	118	163	16	0
19 to 20	4·5	7·5	14	8	32	12·5	29	14·5	2	5	5	6	8	29	116	86	14	0
20 to 21	5	7	8·5	9·5	26	20	30	25	0	5·5	0	0	5·5	63	122·5	74·5	30	0
21 to 22	5·5	7·5	7	15	25·5	22	31·5	22	1	0	0	0	0	70	132	89·5	11·5	0
22 to 23	6	7	3·5	12	25	21·5	31	23	1	0	0	0	0	57·5	123·5	81	16	0
23 to midn.	0·5	8·5	3·5	18	19·5	27·5	37·5	21	3	0	0	0	0	52	131	81·5	16·5	0

AUGUST 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·633	29·682	29·598	29·668	29·641	79·5	78·9	82·4	79·7	81·1	84·5	77·7	6·8	1·6	118·4	33·9	75·8	1·9	SSE	SSW	SSE	S by W	123
2	·613	·659	·560	·613	·611	79·4	85·5	88·2	82·9	84·7	91·3	77·7	13·6	9·1	153·4	62·1	76·1	1·6	SSW	SW	S by W	SSW	146
3	·580	·596	·489	·564	·560	81·0	86·3	89·2	82·8	85·8	92·5	80·4	12·1	8·5	156·5	64·0	78·1	2·3	SSW	SW by S	SW	S by W	129
4	·506	·544	·451	·576	·525	82·0	87·7	87·3	82·6	86·1	91·7	81·3	10·4	6·3	155·1	63·4	78·7	2·6	SSW	NE by N	S	SW by S	102
5	·531	·567	·432	·513	·505	80·2	84·4	84·3	80·5	84·4	89·3	79·3	10·0	7·0	154·0	64·7	76·3	3·0	SW by W	E	ESE	ESE	134
6	·480	·521	·424	·520	·483	79·6	85·1	87·5	81·5	84·0	89·6	78·7	10·9	7·4	149·2	59·6	76·8	1·9	E	E	SE	SE	196
7	·484	·525	·422	·521	·491	80·1	85·1	88·1	82·4	84·6	89·4	79·2	10·2	8·2	152·9	63·5	77·2	2·0	E by S	ESE	SE	SE	160
8	·494	·520	·436	·523	·487	80·5	86·2	87·6	82·0	84·7	89·0	79·5	9·5	8·0	151·8	62·8	77·3	2·2	E	E	SSE	SE	150
9	·494	·525	·473	·560	·505	79·8	83·4	85·4	81·9	83·7	87·8	78·7	9·1	3·7	150·0	62·2	77·8	0·9	SE	SE	SSE	SSE	149
10	·531	·545	·442	·503	·505	80·4	85·3	85·7	80·6	82·8	86·9	79·2	7·7	1·7	151·0	64·1	77·4	1·8	SE by S	SSE	SSE	SSE	105
11	·419	·457	·399	·500	·437	80·3	79·0	81·9	80·5	81·4	83·9	77·2	6·7	0	132·4	48·5	76·6	0·6	SW	ESE	WSW	SW	83
12	·454	·528	·458	·561	·495	79·3	81·4	82·6	82·4	82·2	83·5	78·4	5·1	0	115·5	32·0	77·8	0·6	S by E	SW	SSW	S by W	137
13	·563	·586	·524	·594	·554	81·4	84·3	86·3	83·7	84·5	89·2	80·2	9·0	1·2	147·5	58·3	77·9	2·3	SW	SSW	SSW	SSW	209
14	·573	·639	·543	·651	·598	80·8	84·0	84·6	78·4	82·8	85·8	80·1	5·7	0	120·5	34·7	77·8	2·3	SW	SW	SW by S	SSW	222
15	·572	·632	·553	·619	·595	77·2	81·2	76·7	77·3	79·6	84·5	75·5	9·0	0	?	?	75·1	0·4	W by S	SW	WSW	NNW	144
16	·537	·574	·438	·499	·516	76·3	79·1	83·0	80·4	80·0	83·8	75·2	8·6	0	134·6	50·8	75·1	0·1	SW by S	SW by W	SW by S	S by W	163
17	·493	·549	·467	·539	·504	78·3	79·1	83·5	81·4	81·2	84·3	77·0	7·3	0	145·6	61·3	75·8	1·2	SW	SW by S	S	S	181
18	·536	·586	·505	·605	·545	79·4	82·6	81·5	78·9	81·5	85·9	78·6	7·3	0	141·8	55·9	76·1	2·5	S by W	SSW	SE by E	SE by E	95
19	·567	·641	·530	·647	·585	78·1	82·4	77·5	78·4	81·0	85·9	77·1	8·8	2·8	148·5	62·6	75·6	1·5	E by S	E by S	SE	SE by S	137
20	·632	·680	·577	·695	·634	78·4	82·4	83·4	77·4	81·4	86·7	77·4	9·3	2·5	150·7	64·0	75·8	1·6	ESE	ENE	E	SSW	105
21	·610	·639	·522	·587	·591	77·9	81·2	83·3	78·8	80·6	84·7	76·2	8·5	1·1	138·4	53·7	75·0	1·2	N by W	NNW	ENE	ENE	122
22	·523	·540	·431	·479	·487	76·4	80·4	80·3	77·7	80·0	83·9	75·5	8·4	0·9	149·7	65·8	74·8	0·7	NNE	NNE	ESE	E	242
23	·378	·398	·321	378	·367	76·6	78·6	78·4	78·4	78·9	80·0	75·8	4·2	0	97·5	17·5	75·4	0·4	NE by N	NNE	E	NW by W	214
24	·293	·418	·444	·551	·411	76·2	75·4	75·4	77·0	76·8	78·8	73·8	5·0	0	94·5	15·7	75·0	−1·2	W	WSW	SW	SW	394
25	·561	·649	·568	·642	·587	77·6	80·2	82·3	80·6	80·0	83·0	75·1	7·9	0	123·5	40·5	74·3	0·8	SW	SW	SSW	SSW	437
26	·615	·700	·579	·655	·627	79·4	82·4	85·5	81·7	82·6	86·6	78·6	8·0	7·5	148·7	62·1	76·7	1·9	SSW	SW by S	SW	SSW	282
27	·612	·652	·573	·648	·615	80·4	84·2	85·4	81·9	83·8	88·0	79·6	8·4	7·7	149·6	61·6	77·4	2·2	SW by S	WSW	SSW	SW by S	135
28	·598	·635	·560	·621	·600	80·7	85·4	84·3	81·4	83·8	88·9	79·4	9·5	3·9	149·8	60·9	77·8	1·6	NW by N	WSW	NW by W	SSW	95
29	·583	·633	·528	·623	·592	80·7	85·6	85·5	81·2	83·6	89·2	79·6	9·6	4·8	149·5	60·3	76·8	2·8	S by W	WSW	SW by S	W by S	80
30	·569	·635	·531	·624	·590	76·6	82·4	80·9	79·9	81·9	87·1	75·6	11·5	0·8	154·5	67·4	74·8	0·8	SSW	SSE	S by W	S	71
31	·599	·638	·554	·648	·605	76·4	81·1	78·2	79·5	80·8	87·1	75·3	11·8	2·7	151·6	64·5	74·8	0·5	N	ENE	WNW	WNW	83
Mean.	29·537	29·584	29·495	29·578	29·543	79·1	82·6	83·3	80·4	82·3	86·5	77·8	8·7	Total 97·4	141·2	54·6	76·4	1·5	...	...	...	...	162·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·1	77·3	79·2	77·6	79·0	75·7	·989	·918	·959	·921	·963	·863	98	93	87	91	90	91	0·09	10	10	9	2	Pc.K.Pk. Fk.*c.d.g. p. o. t.*	P.K.Pk.Fk. *g. d. c. o.*	Pc. *c.*
2	78·6	80·5	82 7	80·8	81·0	76·2	·966	·975	1·045	1·025	1·013	·885	96	80	78	91	85	93	...	2	7	8	4	Fk. *c.* D	K.Fk. Pk.*c.*	Pc. *c.*
3	79·9	81·6	82·2	81·4	82·2	78·9	1 009	1·016	1·006	1·053	1·052	·969	96	81	73	93	85	93	...	10	5	10	0	Pc.Fk. *c. g. o.*	K. Fk.Pc. Pk. *c. t. o.*	*b.*
4	81·3	83·1	81·2	80·7	82·5	79·2	1·061	1·073	·985	1·022	1·063	·972	97	82	76	91	86	91	...	10	10	4	2	Pc Ck.K. *c.g.o.* D	Pc.Ck.K *.c.o.*	C. *c.*
5	78·5	79·3	80·3	79·1	80·6	77·2	·953	·935	·981	·975	·996	·908	92	79	83	93	84	91	0·18	5	8	8	0	C.Ck.K. Fk. *c.* D	K. Fk.Pk. Pc. *c. d.*	P. *p. d. b. o.*
6	78·2	80·1	82·2	79·1	80·4	77·4	·946	·961	1·031	·962	·989	·925	93	79	79	89	85	94	0·35	10	10	7	1	C.Pc.Fk. Pk. *o.*	K. Pk. Fk. *c. d. p. o.*	Fk. *c. p.*
7	79·2	81·2	80·5	79·5	80·8	77·4	·986	1·012	·941	·969	1·002	·914	96	83	71	87	84	91	0·18	10	8	8	0	P.Fk.Pk. *c.g.p.o.*	K.Pk.Fk.*c.d.p.*	*b.*
8	79·3	80·3	81·3	79·2	80·8	77·7	·989	·954	·986	·959	1·003	·924	96	76	75	87	84	91	0 66	9	7	5	1	Pc.Pk.K. Fk. *c.*	K.Fk.P. *c.g.* < *p. t. o.*	Pc. *c.*
9	79·1	79·7	81·3	79·9	80·1	77·2	·986	·965	1·016	·995	·982	·915	97	84	83	91	85	93	0·06	10	10	8	0	Pc. Pk. Fk.*g.d o.*	K.Pk.Fk.*c.d.o.*	*b.*
10	79·3	81·1	79·5	79·6	80·2	77 4	·989	1·009	·996	·999	·998	·914	96	83	96	96	89	91	0·25	10	10	10	0	Pc.P.Fk. *g.d.o.*	K.Pc.Pk. *g.d. p. t. o.*	*b. d.*
11	79·4	78·0	79·4	79·2	79·7	76·2	·992	·947	·972	·983	·994	·892	96	95	89	94	93	95	1·71	10	10	10	7	Pc.Pk.P. *g.p.o.*	P.Pc. Pk. *g.d. p. o.*	Pc. *c.*
12	78·3	78·3	78·6	80·2	79·8	76·5	·957	·930	·925	1·005	·987	·887	95	87	83	91	90	91	0·06	10	10	10	10	P.*d.g.o.*	P.Pc.Fk.*g.d.o.*	Pc. *o.*
13	79·4	80·6	80·6	81·2	81·0	76·6	·979	·995	·968	1 033	1·012	·870	91	84	77	89	85	85	0·01	10	10	9	10	P.Fk. *d. g. o.*	P.Fk.K.Pc.*c.o.*	Pc. *o.*
14	78·3	79·5	80·4	77·5	79·9	76·7	·937	·949	·985	·932	·982	·873	89	81	83	95	87	85	1·38	10	10	10	10	Pc. Pk. Fk. *g.o.*	K. Pc. *g. o.*	P. *g. d. p. o.*
15	76·3	79·3	75·8	76·5	77·8	74·1	·895	·976	·880	·901	·930	·824	95	91	95	95	92	93	3·54	10	10	10	10	P. *g.t.o. p.* < K	P. *g. d. p. o.*	P. *g. d. o.*
16	75·5	76·8	79·3	78·3	78·0	74·1	·871	·893	·952	·943	·935	·831	95	90	84	91	91	95	0·97	10	10	10	10	P.*g.d.p. o.*	P.Pk.Fk. *g.d. p. o.*	Pc. Ck. *p. o.*
17	75·6	76·6	78·8	78 9	78 3	74·6	·850	·883	·922	·956	·932	·824	88	89	80	89	88	89	0·06	10	10	10	10	P.Fk.*g. d. o.*	P.Fk.Pk.*g.d.o.*	Pc. Ck. *o.*
18	78·2	79·1	78·5	77·2	78·9	76·6	·953	·948	·936	·912	·953	·890	95	85	87	92	89	91	0·04	10	10	10	10	Pc. Pk. *g. o.*	Pk.Fk. *g.d.o.*	Pc. Ck. *o.*
19	77·0	78·0	76·3	77·3	78 2	75·6	·916	·899	895	·925	·930	·867	95	81	95	95	88	93	0·30	9	9	10	10	Pc. Pk. Fk. *c.o.*	K.Fk.P.*c.p.g.o.*	Pc. Fk. *p. o.*
20	77·5	78·3	79·3	76 3	78·7	76·0	·932	·916	·948	·895	·946	·879	95	83	83	95	88	93	0·08	10	10	10	10	P.Pc.*g. d. o.*	K.Fk Ck.P. Pc. *g. o.*	Pc. *p. c.*
21	76·8	78·8	78·2	76·8	77·8	75·2	·910	·953	·899	·896	·914	·862	95	89	79	91	88	95	0·67	10	10	7	10	P.Fk.*g. d.p.o.*	P. Fk. K. Pk. *g. c. d. o.*	Pc. *o.*
22	74·7	76·8	77·4	76·7	77·0	74·6	·838	·876	·901	·907	·890	·845	92	85	87	95	87	95	0·07	10	10	10	10	P.Fk.*g. d. o.*	P. Fk. *g. o.*	P. Fk. *g. d. o.*
23	76·1	77·3	77·3	77·8	77·3	75·2	·896	·922	·925	·948	·919	·869	98	94	95	98	93	98	0·53	10	10	10	10	P.Fk.*g. d. o.*	P. Fk*g.d.p.o.*	P. Fk. *g.d. o.*
24	75·5	75·0	74·4	76·1	75·5	73·5	·875	·863	·839	·889	·867	·824	97	98	95	95	94	9	9 96	10	10	10	10	P. *g. p. q. o.*	P. Fk. *g.p.q.o*	P. Fk. *g. d. o.* ●
25	76·5	77·2	78·5	78·4	77 9	74·2	·901	·895	·922	·946	·930	·834	95	87	83	91	91	95	0·74	10	10	10	10	P.Fk.*g. d.p.o.*	P.Fk. Pc. Cs. *g. d. o.*	Pc. Fk. *d. o.*
26	76·9	78·1	80·3	79·7	79·7	76·5	·892	·906	·968	·988	·977	887	89	82	79	91	88	91	...	10	6	10	9	Pc. Fk-Pk. *g.o.*	Pc. Pk. K.Fk. *c. o.*	Pc. *c.*
27	79·3	79·8	80·6	79·3	80·6	78·7	·989	·958	·978	·969	1·005	·969	96	81	80	89	87	96	0 02	8	8	9	4	C.Pc.Pk. K. *c.d.*	K. Pk. Pc. *c.*	Pc. *c.*
28	80·1	81·2	80·8	79·3	80·5	77·6	1·022	1·012	1 005	·976	·999	·921	98	83	85	91	86	91	...	10	9	10	5	Pk.Pc K. Fk.*c.t o.*	K.Pk.Fk. Pc. *c. o. t.*	Pc. *c.*
29	80·2	79·4	80·3	80 2	80·5	78·6	1·026	·924	·968	1·019	1·001	·966	98	76	79	96	87	96	0·33	9	8	1	2	Pc.C.Cs. Ck. *c.*	K. Pc.Pk. *c.o.*	Pc. *c. p.*
30	76·1	79·0	77 9	79·2	78·8	74·4	·896	·945	·917	·990	·959	·839	98	85	87	97	91	95	1·59	10	10	10	10	P. *g. d. p.o.* K	Pc.Ck.Pk. *g.o.*	Pc. *o.*
31	75·3	77·6	76·3	79·0	78·6	74·1	·865	·901	·881	·986	·952	·831	95	85	91	98	91	95	1·79	10	9	9	5	P.Pk.*g. p. o.*	Ck.Cs. Pk. P. *c. g. p. t. o.*	Pc. *c.*
Mean	77·9	79·0	79·3	78·8	79·4	76·3	·944	·945	·953	·964	·970	·886	95	85	84	92	88	93	Total 26·02	9·42	9·16	9·06	6·19	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on wooled pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·281	29·313	29·194	29·244	29·253	81·0	86·2	83·4	80·7	82·8	91·1	78·6	12·5	8·2	156·8	65·7	76·8	1·8	W	ENE	ENE	Calm	105·3
2	·210	·261	·191	·257	·225	78·6	84·1	81·1	82·0	81·4	88 0	77·4	10·6	3·8	149·8	61·8	77·4	0	SSE	SSE	SE	SSE	116·3
3	·235	·275	·167	·260	·229	79·5	87·2	89·8	80 8	84·3	93·0	78·4	14·6	11·0	151·2	58·2	75·0	3 4	SSE	S	SW	Calm	101·2
4	·263	·292	·173	·267	·244	80·2	86 0	89·5	82·4	84·5	90·3	79·1	11·2	9·4	152·6	62·3	77·1	2·0	WSW	W	NW	WSW	118 3
5	·249	·280	·196	·271	·244	80·7	86·0	88 9	82·1	84·4	89·8	80·1	9·7	6·0	150·0	60·2	78·4	1·7	SW	WNW	WNW	Calm	109·7
6	·231	·257	·143	·240	·213	80·2	88·0	90·5	83·1	85·4	91·0	79·2	11 8	5·5	162·6	71 6	76·8	2·4	Calm	E	NE	WSW	57·0
7	·213	·251	·150	·211	·201	82·5	87·3	83·1	83·8	84·2	91·7	80·9	10·8	7·4	154·4	62·7	78·2	2·7	E	E	ENE	NE	123·1
8	·205	·235	·171	·248	·210	82·9	87·3	83·7	82·5	84·1	92·9	81·5	11·4	4·3	158·4	65 5	79·6	1 9	E	E	S	W	137·1
9	·226	·280	·172	·251	·227	82·5	89·1	89 5	85·3	86·6	92·1	80·9	11·2	7·9	158·9	66·8	78·9	2·0	NE	E	NNE	E	80·9
10	·240	·252	·133	·215	·205	83·3	91·3	87·0	79·2	85·2	94·2	81·3	12·9	7·3	162·8	68 6	78·7	2 6	E	ESE	W	NNW	102·6
11	·160	·173	·074	·178	·141	80·3	84·3	83·8	82 3	83·9	91·0	77·7	13·3	3·9	159·2	68·2	77·7	0	NNW	N	NW	Calm	76·1
12	·138	·187	·120	·203	·157	79·6	87·3	81 8	80·2	82·2	90·9	78·6	12·3	4·7	159·8	68·9	77·8	0 8	NNE	ENE	NW	WNW	98 0
13	·180	·208	·155	·249	·193	79·7	80·5	83·1	79·2	80·6	84·0	78·1	5·9	0	130·8	46·8	78·1	0	NW	WSW	W	WSW	123·0
14	·254	·307	·230	·297	·267	77·2	79·8	83·3	78·2	79·6	83·4	76·5	6·9	1·5	144·6	61·2	75·4	1·1	SSW	SW	W	SW	205·7
15	·294	·304	·250	·289	·279	77·2	81·9	83·3	81·3	80·9	84·3	76·6	7·7	0·8	130·4	46·1	76·0	0·6	SW	WSW	W	WSW	218·1
16	·264	·301	·213	·271	·257	80·2	83·1	86 3	81·7	82·8	89·7	79·5	10·2	2·2	150·8	61·1	77·3	2·2	W	NNW	NW	WSW	167·7
17	·265	·295	·161	·202	·226	76·2	79·4	85·2	81·3	80·5	85·6	74 6	11·0	0	133·6	48 0	74·6	0	NW	NNW	N	NE	120·8
18	·172	·229	·152	·251	·196	78 8	81·3	85·4	76·5	80·5	86·2	77·5	8·7	1·3	152 0	65·8	76·5	1·0	E	E	E	E	256·8
19	·247	·324	·234	·327	·278	78·1	80·9	78·8	79·2	79·2	84·4	76·1	8·3	0	129·6	45·2	75 8	0·3	ENE	E	ESE	E	124·1
20	·314	·334	·222	·324	·293	79·1	80·2	85·0	78·9	80·8	87·1	78·0	9·1	1·1	141·6	54·5	76·5	1·5	E	E	E	ESE	234·3
21	·308	·333	·229	·328	·295	79·0	84·1	85·3	77·1	81·4	89·2	76·8	12·4	6·1	151·5	62·3	75·8	1·0	ESE	E	SE	ESE	171·9
22	·329	·374	·266	·358	·327	78·3	84·8	83·3	78·3	81·2	88·3	76·4	11·9	5·1	145 6	57·3	75·5	0·9	ESE	SE	WNW	Calm	100·4
23	·341	·378	·272	·341	·328	75·4	81·3	82·4	79·2	79·6	87·3	74·5	12 8	6·0	156·6	69·3	74·2	0·3	NNE	E	NW	WSW	45·2
24	·318	·335	·252	·332	·304	79·2	86·0	90·3	83·5	84·8	90·3	77 6	12·7	10·9	149 0	58 7	75·7	1·9	SE	E	E	ENE	91·3
25	·351	·399	·289	·391	·353	80·2	85 3	89 6	82·5	84·4	90·2	79·5	10·7	9·5	159·4	69·2	76·0	3·5	Calm	SSE	E	SSE	72·6
26	·384	·429	·268	·342	·351	76·5	80·9	89·3	81·8	82·1	89·8	75·8	14·0	7·0	144·6	54·8	75·1	0·7	SW	SSE	WSW	Calm	96·8
27	·281	·326	·243	·321	288	79·3	82·2	82·7	80 2	81·1	83·1	78·3	4 8	0·2	130·6	47·5	76·5	1·8	WNW	WNW	WNW	Calm	127·4
28	·288	·334	·232	·290	·281	78·2	79·2	87 2	80·5	81·3	87·2	77·2	10·0	0·6	140·0	52·8	75·8	1·4	W	WNW	WNW	SW	111·6
29	·283	320	209	·283	·269	76·2	81·3	79·2	77 3	78 5	84·3	75·6	8 7	0	125·0	40·7	74·8	0·8	NW	W	W	W	151·9
30	·240	·262	·210	·298	·247	75·2	78·3	75·6	74·2	75·8	82·2	74·6	7·6	0	111·0	28·8	73·9	0·7	W	NW	WNW	WNW	233·7
31	·243	·302	·230	·303	·265	74·7	79 2	81·0	76·8	77·9	82·3	73·5	8 8	0·5	131·4	49·1	73·0	0 5	NW	NW	W	S	192·6
Mean	29·258	29·295	29·200	29·279	29·253	79·0	83·7	84·9	80·4	82·0	88·4	77·8	10·5	Total 132·2	146·3	58·1	76·4	1·3	...	...	...	...	131·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	80·2	81·2	79·9	79·2	80·1	78·1	1·022	·999	975	·979	·994	·951	97	80	85	93	89	98	1·42	9	7	10	10	Pk. K. Fk. *c.*	K. Fk. Cs. Pc. *c.o.r.t.*	Pk. *d.g.o.*
2	77·4	79·2	79·1	79·2	78·7	75·7	·926	·933	·969	·961	·947	·868	94	79	91	88	88	92	1·49	10	10	10	1	Pk. *d. g.o.*	Pk. Ck. *o*	Cs. *c.*
3	77·2	81·1	83·0	79·6	80·2	76·3	·904	·980	1·038	·996	·980	880	90	76	74	95	84	91	...	2	5	8	8	C. *c.*	Fk K. Ck. *c.*	Pk. Ck. *c. g p.*
4	79·0	80·2	81·0	81·2	80·4	77·3	·976	·954	944	1·050	·981	·914	95	77	68	95	84	92	0·12	4	8	9	10	C. Ck *c p.*	K. Pk. Cs. Ck. *c.*	Pk. *g.o.*
5	79·8	80·5	82·9	80·2	80·8	78·2	·987	·968	1·045	1·006	1·002	·941	96	78	77	91	86	91	0·01	10	10	9	10	Pk. Ck. Cs. *c.o.*	K. Pk. Ck. C. *c.o.*	Pk. Cs. *o.lr.*
6	79·2	81·5	83·2	81·2	81·3	78·1	·986	·989	1·039	1·040	1·014	·949	96	75	72	91	84	95	0·06	10	10	8	1	Pk. Cs. Ck. *c.o.*	Cs. K. *c.o.*	Cs. *c. lr.*
7	81·0	82·2	80·6	81·4	81·3	79·2	1·039	1·033	1·012	1·041	1·031	·976	93	80	89	89	88	92	0·29	9	7	10	2	Pk. Ck. K. *c.*	Fk. K. Pk. *c.g.o.t.*	Pk. *c.t.lr.*
8	81·2	82·4	81·1	82·0	81·7	79·1	1·043	1·043	1·028	1·088	1·050	·964	92	80	89	98	90	89	0·08	10	9	10	3	Pk. Fk. *o.*	Ck. K. Pk. *c.g.o t.*	C. Pk. *c.*
9	81·3	83·2	83·3	83·2	82·8	78·6	1·054	1·058	1·057	1·109	1·070	·949	95	77	76	91	85	90	0·35	4	8	8	10	C. Ck. Fk. K. *c.*	K. Ck. Pk *c.*	Pk. *g o. t.*
10	81·2	83·2	83·2	78·2	81·4	80·2	1·038	1·028	1·086	·953	1·026	1·017	91	70	85	95	85	95	1·22	8	8	10	10	K. Fk. C. Pk. Ck. *c. o.*	K. Pk. *c. g o.r.*	Pk. *g. o. r. t.*
11	80·2	80·7	83·2	80·3	81·1	76·7	1·031	1·000	1·062	1·008	1·025	·907	100	85	78	91	88	95	0·85	10	10	10	10	Pk Ck. Cs. *c g.o.*	Pk. Pc. *o.t.*	Pk. *d. g. o.*
12	78·2	82·2	80·2	79·4	80·0	77·6	·948	1·033	1·010	·995	997	·935	94	80	93	97	91	95	1·44	10	10	10	10	Pk. Pc. Ck. Cs *o c.*	Ck. K. Pk. *g o.r.*	Pk. *g.o.r.*
13	79·2	79·7	79·7	77·4	79·0	77·2	993	1·005	·970	·917	·971	·924	98	97	85	92	93	96	0·96	10	10	10	10	Pk. *g.o. r.*	Pk. *g.o.r.*	Pk. Pc. *o.*
14	76·2	77·2	79·2	77·0	77·4	75·6	·892	·900	·943	·913	912	·875	95	89	83	94	90	96	0·03	10	10	9	10	Pk. Cs. *d.g.o.r.*	Pk. C. Fk. *o.c.*	Pk. Ck. *o.*
15	76·2	78·2	79·2	79·2	78·2	75·7	·892	917	943	·971	·931	·878	95	84	83	91	88	96	0·04	10	10	10	6	Pc. Cs. *d g.o.*	Pk. Ck. *o.*	C. Ck. *c.*
16	78·2	80·2	81·2	80·4	80·0	77·7	·940	·993	·998	1·021	·988	·927	91	87	80	94	83	92	..	10	10	10	10	Ck. Cs. Pk. *o.*	Pk. K. *o.*	Pk. *g.o.*
17	76·2	78·2	80·2	78·9	78·4	74·1	·905	·951	·965	·958	·915	·837	100	94	79	89	90	98	1·42	10	10	10	10	Ck. Cs. Pk. *d.g.o*	Pk. *g.o.r.*	Pk. *g.o. r.*
18	77·8	78·2	79·8	75·4	77·8	76·6	·941	·925	·943	·867	·919	·905	95	87	78	95	89	96	1·54	10	10	10	10	Pk. *d g. o.*	Pk. K. *g.o.*	Pk. *g.lr. o.r.*
19	77·2	78·2	77·4	77·9	77·7	75·3	·924	·931	·923	·940	·930	·868	96	88	93	94	93	96	1·69	10	10	10	10	Pk. Pc. *g. o.*	Pk. K. *g.o.*	Pk. Cs. *o.*
20	77·8	78·2	79·2	77·2	78·1	76·9	·937	·940	·920	·912	927	912	94	91	76	92	88	95	0·24	9	10	10	10	Ck. Cs Pk. *c g.o.*	Pc. Pk. Cs. *o.*	Pk. *o.t.*
21	77·5	79·2	81·4	76·0	78·5	75·4	·925	·933	1·020	·885	941	·862	93	79	83	95	88	93	...	10	6	10	10	Pk. *g.o.*	C. K. Cs. Pc. *c.o.*	Pk. *g.o.r*
22	77·3	79·5	78·8	77·4	78·2	75·2	·925	·937	·925	·930	·929	·859	95	78	81	96	88	94	1·29	10	8	10	5	Pk. Ck. *g.o.r.*	Ck. Pk. Cs. *c.g.o.t.*	Ck. *c.*
23	74·4	77·4	78·3	78·2	77·1	73·9	·839	·889	·914	·953	·899	830	95	83	83	95	89	97	0·84	10	9	7	8	Pk. Cs. *g.o r.*	Ck. Pk. K. *c.*	Ck. *c.*
24	78·2	79·2	80·2	80·2	79·4	76·2	·953	·907	·895	·988	·936	·886	95	73	63	86	79	93	...	9	2	2	5	Ck. Cs. *c.*	K. Fk. *c.*	Pk. Ck. *c.*
25	79·2	80·2	79·2	79·2	79·4	78·4	·986	·963	·858	954	·940	·958	96	79	61	86	80	95	0·02	1	10	4	10	C. Ck. K. *c.*	Pk. Ck. K. *c.o.*	Pk. Ck. *o.*
26	75·4	78·2	81·1	79·2	78·5	74·7	·867	·931	·952	·964	·928	·846	95	88	69	89	85	94	0·21	10	10	4	4	Pc. Pk. *o. r.*	Pk. Cs. K Ck. *o.c.*	C. Cs. *c.*
27	76·2	77·7	79·2	78·3	77·8	75·4	·863	·890	952	·944	·912	·842	87	81	85	91	86	87	0·04	10	10	10	8	Ck. Cs. *o.*	Pk. *g.o.*	Ck. Pk. *c.g.*
28	77·2	78·0	80·6	78·5	78·6	76·2	·922	·944	956	950	·943	·892	95	94	74	91	88	95	0·28	10	10	9	5	Pk. Ck Cs. *o r g.*	Pk. K. Cs. *c g.o.*	Pc. C. *c.*
29	75·2	78·9	77·2	75·5	76·7	74·2	862	·958	·908	·860	·897	·828	95	89	91	92	92	93	0·05	10	10	10	10	Pk. Cs. *d.g o.*	Pk Pc. Fk Cs. *o.*	Pk. Ck. *g.o.*
30	74·3	77·4	74·5	73·7	75·0	73·8	·838	930	841	·826	·859	·824	96	96	95	98	96	96	1·62	10	10	10	10	Pk. *d.g. o.r.*	Pk. *d.g. o.*	Pk. *g.o.*
31	74·2	78·2	78·2	75·5	76·5	73·0	·840	·953	·929	·867	·897	·807	98	95	88	94	94	98	0·55	10	10	10	10	Pk. Ck. *g.o.r.*	Pk. K. *o.*	Pk. Pc. *g.o.*
Mean	77·9	79·7	80·2	78·7	79·1	76·5	·942	·962	·968	·963	·959	·897	95	83	81	93	88	94	Total 18·15	8·87	8·94	8·94	7·94	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·282	29·178	86·6	90·6	92·3	79·8	12·5	150·7	58·4	77·1	2·7	WNW	WNW	WSW	W	121
2	·222	·137	85·6	86·6	89·3	78·8	10·5	149·7	60·4	77·1	1·7	WSW	W	WNW	WNW	190
3	·203	·117	86·1	90·6	91·3	78·8	12·5	152·7	61·4	76·1	2·7	WNW	WNW	NW	NW	130
4	·219	·118	84·6	88·6	90·3	79·8	10·5	148·7	58·4	77·1	2·7	NW	NNE	NE	NE	115
5	·204	·126	85·6	90·6	92·3	79·8	12·5	145·7	53·4	78·1	1·7	NE	NE	NE	NE	70
6	·207	·121	87·6	82·7	92·3	79·8	12·5	158·7	66·4	78·1	1·7	NE	N	NNW	NNW	65
7	·218	·129	88·6	92·5	93·8	79·8	14·0	150·7	56·9	79·1	0·7	NNW	NNW	N	NW	85
8	·214	·151	90·1	90·1	93·3	81·8	11·5	152·7	59·4	79·1	2·7	NW	NW	NNE	Calm	93
9	·244	·150	90·6	93·5	96·3	80·8	15·5	157·7	61·4	78·1	2·7	NNE	NNE	N	N	51
10	·224	·113	88·6	88·6	95·3	75·8	19·5	158·7	63·4	75·1	0·7	N	N	SW	W	80
11	·161	·103	81·7	83·7	86·3	80·8	5·5	148·7	62·4	77·1	3·7	Calm	WSW	WSW	Calm	81
12	·153	·111	86·6	77·6	88·3	79·8	8·5	103·7	15·4	79·6	0·2	WSW	WNW	ESE	S	94
13	·199	·106	80·7	81·7	85·3	76·8	8·5	117·7	32·4	76·1	0·7	S	SSW	Calm	W	69
14	·242	·163	83·7	86·6	88·3	78·8	9·5	147·7	59·4	77·1	1·7	W	N	NNW	Calm	77
15	·236	·176	84·6	88·6	93·3	78·8	14·5	156·7	63·4	77·1	1·7	NNW	NNW	N	NNE	60
16	·248	·151	86·6	90·6	91·3	80·8	10·5	157·7	66·4	78·1	2·7	NNE	ENE	E	S	128
17	·286	·187	78·7	84·6	85·3	75·8	9·5	124·7	39·4	74·1	1·7	SE	SSW	ESE	E	104
18	·226	·151	85·6	84·2	90·3	78·8	11·5	152·7	62·4	77·1	1·7	E	S	SSW	S	242
19	·285	·211	83·7	79·7	85·3	78·8	6·5	137·7	52·4	77·1	1·7	S	S	SSW	SSW	140
20	·329	·224	85·6	84·6	97·3	77·8	19·5	146·7	49·4	76·1	1·7	S	S	SSE	SSE	181
21	·308	·210	84·6	82·7	90·3	78·8	11·5	133·7	43·4	78·1	0·7	SSE	S	SSW	SSW	203
22	·321	·260	83·7	76·7	88·3	76·8	11·5	153·7	65·4	76·1	0·7	SSW	SSW	SSW	Calm	119
23	·332	·229	82·7	87·6	89·3	74·8	14·5	155·7	66·4	74·1	0·7	SW	SW	SW	SSW	102
24	·308	·242	85·6	82·7	90·3	76·8	13·5	154·7	64·4	75·1	1·7	SSW	SSW	SSW	Calm	72
25	·336	·258	87·1	79·7	92·3	77·8	14·5	157·7	65·4	74·1	3·7	Calm	WW S	SW	WSW	89
26	·359	·241	78·7	87·6	88·3	76·8	11·5	143·7	55·4	76·1	0·7	W	Calm	WNW	WNW	65
27	·260	·193	82·7	85·6	88·3	77·8	10·5	147·7	59·4	75·1	2·7	WNW	NW	NW	NW	84
28	·303	·199	78·7	86·6	87·3	73·8	13·5	139·7	52·4	73·0	0·8	WSW	S	SW	WNW	60
29	·278	·200	81·7	82·7	84·3	77·3	7·0	105·7	21·4	77·1	0·2	WNW	WNW	E	NE	98
30	·291	·206	78·2	78·7	80·2	75·8	4·4	107·7	27·5	75·1	0·7	NE	NE	ENE	ENE	107
31	·275	·201	79·7	82·7	84·7	74·8	9·9	118·7	34·0	74·5	0·3	ENE	ENE	ESE	ESE	87
Mean	29·257	29·173	84·4	85·5	89·7	78·2	11·5	143·2	53·5	76·5	1·6	...	...	...	...	105·2

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	81·9	80·9	78·5	1·027	·925	·959	82	65	93	...	6	4	Pk.	Pk.	Pk.
2	79·9	79·9	76·5	·945	·931	·883	78	74	89	0 17	7	4	Pk.	P. Pk. *r.*	Pk.
3	80·9	81·9	76·5	·986	·973	·883	80	68	89	...	7	4	Pk.	K.	K.
4	79·9	81·9	77·5	·959	1·000	·913	81	75	89	...	8	8	Pk.	Pk.	Pk.
5	80 9	82·4	78·5	·992	·998	·959	81	70	93	0·04	8	7	Pk.	Pk. P. *d.*	Pk.
6	81·9	79·9	79·3	1·014	·985	·996	78	87	98	0·18	8	8	Pc.	P. *r.*	P. *d.* t. ≺
7	81·9	81·9	78·0	1·000	·947	·936	75	62	91	0·06	6	4	K.	K.	K.
8	83·9	81·9	79·5	1·080	·980	·978	77	70	89	0·05	7	6	K.	P. *d.*	K.
9	81·9	82·9	79·5	·973	·983	·991	68	63	93	...	6	4	K.	K.	K.
10	82·9	82·9	74·0	1·050	1·050	·817	78	78	91	0·56	4	10	P. *d.*	P. *r.*	Pk. *t.* ≺
11	79·9	79·9	78·5	·998	·971	·946	91	83	89	0·02	10	8	P. *d.*	Pc.	Pc.
12	81·9	77·4	78 5	1·027	·937	·959	82	98	93	4·72	10	10	P. *r. t.* ≺	P. *r. t.* ≺	P. *r. t.* ≺
13	78·9	79·9	75·5	·965	·998	·867	91	91	93	1·32	10	10	P. *r. t.* ≺	P. *r. t.* ≺	P. *r. t.* ≺
14	79·9	80·9	77·5	·971	·979	·927	83	78	93	0·15	8	8	P. *r.*	Pc.	Pc.
15	79·9	82·9	78·0	·959	1·050	·950	81	78	95	...	10	7	Pc.	Pc.	Pc.
16	80·9	82·9	78·5	·979	1·023	·946	78	72	89	...	8	6	Pk.	Pc.	Pk.
17	76 9	79·9	74·5	·902	·959	·838	91	81	93	0 63	10	8	P. *r.*	P. *d.*	Pc. *t.* ≺
18	78·9	79·9	76·0	·898	·964	·861	74	81	87	0·03	6	8	P. *d.*	Pk.	Pc.
19	78·4	77·9	76·5	·902	·933	·883	77	91	89	0·25	8	8	P. *d.*	P. *d.*	Pk. *t.* ≺
20	79·9	77·9	75·5	·945	·865	·853	78	74	89	...	5	8	K.	K.	Pk.
21	79·9	79·9	76·0	·866	·985	·861	74	87	87	0·20	6	10	Pk.	K. P. *r.*	Pk. *t.* ≺
22	78·9	75·0	74·5	·926	·847	·824	79	93	89	0·32	7	10	Pk.	P. *r.*	Pc. *t.* ≺
23	77·9	77·9	73·5	·892	·826	810	79	64	93	0·40	8	6	P. *r.*	Pc.	Pk.
24	79·9	79·9	75·5	·945	985	·867	78	87	93	0 17	8	10	K.	P. *r.*	Pc.
25	80·4	76·9	76·5	·948	·888	·897	74	87	93	1·02	6	8	K.	K. P. *p.*	Pc.
26	76·9	78·9	74·5	·902	·871	·824	91	67	89	0·20	10	4	P. *r.*	P. *r.*	K.
27	78·9	79·9	76·5	·938	·945	·897	83	78	93	...	8	8	Pc.	Pc.	Pc.
28	77·4	79·9	72·5	·924	·931	·782	93	74	93	2·02	10	7	P. *r.*	Pc.	Pc. *t.* ≺
29	78·9	78·9	76·0	·952	·938	·882	87	83	93	0·43	10	8	P. *r.*	Pc.	Pc. *t* ≺
30	76 9	75·9	74·0	·909	·858	·817	93	87	91	1·74	10	10	P. *r. t.* ≺	P. *r.* ≺	P. *r. t.* ≺
31	77·4	78·9	74·0	·910	·938	·830	89	83	95	2·15	10	10	P. *r.* ≺	P. *r. t.* ≺	P. *r. t.* ≺
Mean .	79·8	79·9	76·5	·958	·950	·892	81	78	91	Total 16 83	7·90	7·45	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·879	28 919	28·818	28·857	28·868	81·7	90·4	91·8	86·2	87·5	96·1	80·0	16·1	11·3	167·5	71·4	77·7	2·3	E	SE	Calm	Calm	48·4
2	·832	·862	·776	·785	·814	82·2	92·2	90·2	86·7	87·8	97·6	80·8	16·8	97	169·0	71·4	77·5	3·3	SE	SE	NE	SE	58·1
3	·763	·801	·704	·763	·758	83·2	93·7	98·9	88·2	91·0	99·8	82·4	17·4	9·9	168·0	68·2	80·5	1·9	Calm	Calm	Calm	SE	69·5
4	·756	·808	·702	·734	·750	84·2	91·0	100·0	90·0	91·3	100·6	81·8	18·8	9·4	163·5	62·9	80·7	1·1	S	SE	SE	SE	86·5
5	·716	·783	·714	·748	·740	87·2	93·4	98·2	92·7	92·9	100·1	85·8	14·3	5 3	159·0	58·9	83·5	2·3	S	NW	W	SE	82·0
6	·723	·797	·707	·757	·746	84·2	95·5	100·7	88·2	92·1	102·3	83·4	18·9	7·8	164·0	61·7	81·5	1·9	S	SW	Calm	NE	76·8
7	·733	·813	·721	·758	·756	84 2	94·2	100·0	88·4	91·7	100·9	83·3	17·6	8·1	158·4	57·5	81·5	1·8	S	SW	S	SE	90·3
8	·871	·898	·832	·865	·866	75·6	86·2	90·4	80·7	83·2	91·7	72·9	18·8	8·1	159·0	67·3	72·1	0·8	N	E	N	Calm	161·4
9	·865	890	·780	·805	·835	78 2	92·2	99·2	86·2	89·0	100·0	76·9	23·1	12·1	158·0	58·0	72·8	4·1	NW	NE	E	Calm	42·9
10	·824	·832	·705	·709	·767	84·2	97·2	104·2	91·7	94·3	104·3	81·8	22·5	11·7	164·3	60·0	78·5	3·3	Calm	E	NNW	SE	33·9
11	·703	·758	·654	·713	·707	87·0	93·7	101·2	89·7	92·9	102·7	84·8	17·9	4·4	155·3	52·6	82·7	2·1	Calm	SE	WSW	S	62·7
12	·735	·790	·685	·747	·739	85·2	85 2	101·7	88·2	90·1	101·9	82·8	19·1	4·9	160·5	58·6	82·5	0·3	S	Calm	Calm	Calm	117·8
13	·748	·770	·711	·756	·746	85·7	96·0	104·2	92·7	94·6	104·9	83·8	21·1	9·9	160·0	55·1	81·7	2·1	E	NW	NW	Calm	70·1
14	·756	·828	·743	·803	·782	88 2	98·2	105·2	95·0	96·7	106·1	85·0	21·1	9·8	166·0	59·9	81·5	3·5	Calm	W	W	Calm	71·5
15	·782	·817	·735	·775	·777	87·2	100·2	105·2	95·2	96·9	108·1	83·8	24·3	7·5	170·3	62·2	80·5	3·3	Calm	NW	SW	S	86·5
16	·780	·828	·725	·759	·773	88·2	96·8	103·9	95·2	96·0	105·1	86·2	18·9	8·2	164·5	59·4	83·0	3·2	S	S	W	SSE	77·7
17	·751	·797	·748	·878	·793	89·2	97·2	89·4	78·2	88·5	106·1	87·3	18·8	7·9	164·8	58·7	84·7	2·6	SSW	NW	SE	SE	75·4
18	·842	·925	·821	·852	·860	75·1	79·8	86·0	82·2	80·8	86·4	72·9	13·5	0·8	123·0	36·6	71·8	1·1	SW	ESE	ENE	Calm	82·0
19	·857	927	·839	920	886	80·7	88·6	83·7	81·7	83·7	92·1	80·3	11·8	4·8	162·0	69·9	78·0	2·3	E	SE	SE	E	46·8
20	·925	29 002	·920	·943	·947	78·2	88·2	83·2	78·7	82·1	93·3	77·4	15·9	6·4	164·0	70·7	75·6	1·8	E	ESE	S	Calm	93·2
21	·941	28 973	·926	·904	·936	78 5	89·2	83·4	78·7	82·5	90·3	77·5	12·8	2·6	164·0	73·7	75·6	1·9	Calm	S	Calm	Calm	60·0
22	·901	·980	897	·925	·926	78·2	79·2	73·4	73·1	76·0	80·2	74·9	5·3	0	146·3	66·1	74·6	0·3	NE	NE	NW	Calm	72·7
23	·881	·929	·835	·893	·884	73·1	72·6	78·7	75·6	75·0	79·0	70·9	8·1	1·1	138·5	59·5	70 6	0·3	NE	NE	E	NE	120·3
24	·887	·976	·877	·906	·911	75·1	75·1	86·2	78·2	78·7	86·6	73·4	13·2	1·4	139·5	52·9	72·6	0·8	E	Calm	E	Calm	109·4
25	925	·987	872	·891	·919	76·2	86·2	90·7	81·2	83·6	91·1	75·9	15·2	12·2	155·5	64·4	73·1	2·8	Calm	SE	Calm	Calm	23·0
26	·869	·934	·827	·897	882	79·2	88·2	93·4	79·2	85·0	94·3	78 1	16·2	11·9	161·5	67·2	75·4	2·7	Calm	SE	Calm	E	27·2
27	841	·912	·821	·863	·859	78·2	88·2	88 2	81·2	84·0	88·7	76·9	11·8	6·0	157·0	68·3	74·4	2·5	Calm	Calm	Calm	Calm	22·8
28	·839	·904	·818	·846	·852	79 2	88·2	94·2	83·2	86·2	94·6	77·9	16·7	10·3	160·0	65·4	75·6	2·3	Calm	W	S	Calm	18·5
29	·830	·886	·805	·826	·837	81·2	87·2	92 7	79·2	85·1	93·3	79·1	14·2	9·9	151·5	58·2	75·6	3·5	Calm	SW	SW	E	39·8
30	·812	·878	·810	·841	·835	77·2	89·7	95·2	83·2	86·3	95·7	75·9	19·8	9·3	153·0	57·3	72·8	3·1	Calm	E	Calm	Calm	29·3
31	·833	·899	·814	·862	·852	79·7	91·2	95·7	83·0	87·4	96·1	77 9	18·2	29 7	157·5	61·4	74·1	3·8	Calm	E	NW	Calm	17·6
Mean	28·819	28 874	28·785	28·825	28·826	81·5	89·8	93·8	84·9	87·5	96 5	79·7	16·7	Total 232·4	158·2	61·8	77·5	2·2	...	...	...	...	66·9

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	79·3	83·3	83·5	80·8	81·7	77·9	·970	1·045	1·036	·979	1·008	·929	89	73	69	78	77	91	0·24	0	3	3	0	*b.* ☂	Pk. *c. r.*	*b.*
2	79·3	83·3	80·8	80·8	81·0	78·5	·963	1·020	·925	·973	·970	·946	87	67	65	76	74	89	...	0	2	8	0	*b. lr.*	Pk. *c.*	*b.*
3	80·3	84·3	82·8	81·3	82·2	79·5	·997	1·051	·904	·977	·982	·970	87	66	49	73	69	87	...	8	4	2	2	Pk. *c.*	Cs. *c.*	Cs. *b.* ☽
4	79·5	82·1	83·6	82·3	81·9	78·9	·945	·977	·930	1·001	·963	·950	81	67	48	71	67	87	...	4	8	2	2	Pc. *c.*	Pc. ∞	Ck *b.* ☽
5	80·8	80·8	81·3	82·3	81·3	79·5	·966	·882	·840	·964	·913	·923	74	57	46	62	60	74	...	4	6	8	0	Ck. *b.*	Pc. *c.*	*b.* ☽
6	80·3	79·8	81·3	80·8	80·5	78·7	·983	·806	·806	·952	·887	919	83	48	41	71	61	80	...	4	4	3	0	Pc. *c.*	Ck. *c*	*b.* ☽
7	80·3	78·3	80·3	80·3	79 8	77·5	·983	·755	·768	·926	·858	·866	83	47	40	69	60	76	...	0	6	3	0	*b.* ☽	Pc. ∞	∞ ☽
8	72·7	78·3	79·3	77·3	76·9	71·6	·766	·863	·852	·893	·844	·758	86	68	60	85	75	94	0·02	10	10	0	0	Pc. *g.* ☽ ☂	Pc. *o.*	*b.*
9	76·3	79·9	80·3	79·3	79·0	75·7	·882	·856	·779	·909	·856	·874	91	56	41	72	65	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
10	78·3	81·3	80·1	80·3	80·0	78·3	·890	·854	·702	·881	·834	·923	75	48	32	59	53	85	...	2	0	0	0	Ck. *c.*	*b.*	*b. lr.*
11	79·3	80·3	80·3	75·7	78·9	76·5	·898	·854	·752	·701	·801	·802	70	53	38	50	53	66	...	8	6	9	6	Ck. *g.*	Pc Pk *g.* ∞	Pk. *g. lr.*
12	75·7	78·3	80·8	78·3	78·3	75·7	·762	·877	·769	·836	·811	·794	63	72	38	62	59	71	...	8	8	2	0	Pc. *g.* ☽	Pc. *b. g.*	*b.*
13	77·8	81·3	82·3	80·3	80·4	76·7	·847	·870	·807	·867	·848	·824	68	51	37	56	53	72	...	4	0	0	3	Pc. *c.*	*b.*	Ck. *c.*
14	76·8	79·3	81·3	78·1	78·9	75·1	·769	·746	·745	·734	·748	·739	57	41	33	44	44	61	...	3	3	4	2	Ck. *c.*	Ck. *c.*	Pk. *b.*
15	75·2	80·3	82·3	77·3	78·8	75·1	·713	·766	·794	·697	·742	·755	55	39	35	42	43	65	...	0	0	4	0	*b.*	Ck. *b. c.*	*b.*
16	76·3	79·7	82·3	79 8	79·5	76·2	·747	·784	·811	·810	·788	·770	56	45	38	49	47	61	...	0	4	3	2	*b.*	Ck. *c.*	Pc. *b.* ∞
17	78·3	83·1	79·3	77·3	79 5	77·7	·822	·952	·866	·927	·892	·821	59	54	63	95	68	64	0·02	2	0	10	10	Pc. *b.*	Pc. *b. o.*	Pc. *r.*
18	74·2	76·3	80·6	81·3	78·1	72·4	·835	·861	·973	1·058	·932	·791	95	85	78	96	86	98	1·14	10	10	7	8	Pc. *g.*	Pc. *o.*	Pk. *c.*
19	79·8	81·1	80·3	78·8	80·0	79·7	1·007	·961	·990	·947	·976	1·008	96	71	85	87	85	98	...	6	3	6	4	Pc. *g.*	Pk. *c.*	Pc. Ck. *c.*
20	75·2	79·3	77·3	76·3	77·0	74·8	·835	·882	·859	·875	·863	·829	86	66	75	89	79	89	0·07	2	4	10	10	Pk. *lr.*	Pc. Cs. *c.*	Pc. *o.*
21	77·3	79·3	78·3	77·8	78·2	75·4	·922	·868	·901	·942	·908	·853	94	63	79	95	83	91	0·48	10	6	9	3	Pc. *d. g.*	Cs. Pk. *c.*	Ck. *c.*
22	77·3	77·3	72·9	72·2	74·9	74·6	·927	·913	·804	·780	·856	·854	95	91	98	95	95	99	0·61	8	10	10	6	Ck. *c.*	Pc. *r.*	Pk. *c*
23	72·2	72·2	75 2	73·7	73·3	70·9	·780	·787	·828	·807	·801	·759	95	98	84	91	92	100	2·36	10	10	10	9	Pc. *d.*	Pc. *g. r.*	Ck. ∞
24	74·2	74·2	79·3	77·3	76·3	73·0	·835	·835	·909	·927	·877	·808	95	95	72	95	89	98	0·87	10	10	6	0	Pc. *d. o.*	Pc. *d. o.*	*b.*
25	76·0	79·8	80·5	79·3	78·9	75·3	·896	·932	·904	·977	·927	·871	99	74	63	91	82	98	...	0	2	3	0	*b.*	Ck. *b.*	*b.*
26	79·1	80·8	81·5	75·7	79·3	77·7	·995	·953	·915	·843	·926	·946	99	71	58	85	78	98	...	0	5	6	7	*b.* ☂	P. *c.*	Pc. *c.*
27	76·8	81·9	81·3	79·1	79·8	73·8	·904	1·005	·976	·968	·963	·794	93	75	73	91	83	86	0 34	3	2	3	0	Pk. *c.*	Pk. *c. r.*	*b.*
28	78·3	81·3	83·3	82·1	81·2	77·7	·958	·976	·993	1·083	1·003	·948	96	73	61	96	82	99	...	1	1	1	0	Ck. *b.*	Cs. *b.*	*b.*
29	79·3	80·3	82·3	76·3	79·6	77 0	·977	943	·964	·869	·936	·901	91	72	62	87	78	91	...	0	0	0	0	*b.* ☂	*b.*	*b.*
30	76·3	80·1	80·8	81·3	79 6	74·6	·896	·899	·858	1·044	·924	·841	95	65	51	91	76	94	...	0	0	0	0	*b.*	*b.*	*b.*
31	78·3	79·3	79·8	80·3	79·4	77·3	·951	·841	·803	·999	·899	·930	93	57	47	88	71	93	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	77·4	79·9	80·5	78·8	79·2	76·2	·891	·891	·863	·908	·888	·861	83	65	57	77	71	85	Total 6·15	3·77	4 10	4·26	2·39	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·650	28·553	84·9	87·2	90·4	75·6	14·8	144·9	54·5	73·7	1·9	SSW	SW	W	NNW	230
2	·633	·521	83·1	87·2	88·3	75·7	12·6	149·6	61·3	73·2	2·5	SSW	WSW	SW	Calm	263
3	·614	·517	83·0	91·0	91·6	76·6	15·0	154·9	63·3	71·6	5·0	WSW	WSW	WSW	N	239
4	·643	·527	86·2	89·1	90·2	76·0	14·2	149·9	59·7	70·0	6·0	W	WSW	WNW	NW	219
5	·639	·552	81·5	85·2	88·4	77·0	11·4	146·7	58·3	72·3	4·7	W	WNW	W	W	238
6	·604	·471	82·1	87·6	89·4	75·9	13·5	147·9	58·5	71·7	4·2	W	WNW	W	WSW	350
7	·583	·513	76·0	79·6	80·7	73·4	7·3	123·2	42·5	71·5	1·9	SW	SSW	WNW	WSW	345
8	·617	·530	78·9	84·2	85·2	74·3	10·9	135·5	50·3	70·8	3·5	WSW	WNW	NW	NW	205
9	·629	·549	79·6	80·0	81·2	76·9	4·3	109·8	28·6	73·9	3·0	WNW	WNW	NW	W	206
10	·634	·527	79·7	81·5	83·0	76·2	6·8	119·9	36·9	73·2	3·0	WSW	WNW	W	WNW	268
11	·559	·480	82·0	82·8	87·2	75·2	12·0	150·7	63·5	72·1	3·1	WSW	W	WNW	WSW	302
12	·602	·513	79·4	83·6	85·4	75·3	10·1	133·7	48·3	71·7	3·6	WSW	WSW	WNW	W	283
13	·677	·586	78·0	80·2	83·1	74·1	9·0	134·4	51·3	71·7	2·4	WSW	WSW	WSW	SW	222
14	·708	·594	83·1	87·8	88·9	74·0	14·9	147·9	59·0	68·7	5·3	SW	WSW	WSW	NW	201
15	·695	·586	84·2	88·8	90·8	75·5	15·3	154·3	63·5	70·0	5·5	S	WSW	W	WSW	163
16	·694	·549	85·5	88·2	90·4	76·5	13·9	151·7	61·3	70·6	5·9	NW	W	W	W	238
17	·694	·560	76·4	81·0	81·4	75·1	6·3	115·3	33·9	71·7	3·4	WSW	W	WSW	W	312
18	·606	·471	80·4	84·9	85·4	73·9	11·5	137·5	52·1	70·7	3·2	WSW	WSW	SW	SW	393
19	·597	·508	78·4	84·4	86·7	74·2	12·5	146·9	60·2	70·3	3·9	SW	SSW	SSW	S	363
20	·637	·536	79·2	77·4	86·2	73·9	12·3	152·9	66·7	70·7	3·2	SSW	SW	SSW	SSW	270
21	·661	·548	79·2	82·2	84·2	73·6	10·6	142·5	58·3	71·2	2·4	SSW	SW	SW	?	193*
22	·705	·605	80·2	81·0	86·2	73·9	12·3	150·9	64·7	71·0	2·9	?	WSW	SSW	ESE	100†
23	·702	·577	81·2	85·9	87·9	73·3	14·6	148·1	60·2	71·5	1·8	Calm	WSW	SSW	WSW	183‡
24	·700	·615	80·4	78·7	86·5	73·0	13·5	149·1	62·6	70·0	3·0	WSW	WSW	SSW	SW	297
25	·751	·614	80·4	88·0	89·0	74·1	14·9	147·2	58·2	70·1	4·0	W	SW	WSW	WNW	220
26	·752	·622	78·7	86·6	89·2	75·6	13·6	151·7	62·5	69·7	5·9	WSW	WNW	WSW	NW	139
27	·712	·600	81·0	86·5	87·5	74·1	13·4	144·5	57·0	67·6	6·5	WSW	WSW	WSW	WNW	192
28	·714	·611	78·2	80·8	84·3	74·3	10·0	143·7	59·4	69·9	4·4	W	WSW	WNW	W	252
29	·705	·607	81·0	79·7	82·2	74·4	7·8	134·9	52·7	68·3	6·1	W	WNW	WNW	W	238
30	·712	·598	82·0	87·9	88·2	72·2	16·0	145·9	57·7	67·4	4·8	WNW	NW	WNW	WNW	235
31	·718	·592	80·8	88·2	90·5	68·8	21·7	151·9	61·4	59·9	8·9	WNW	W	WNW	WNW	201
Mean	28·663	28·556	81·1	84·4	86·8	74·6	12·2	142·5	55·8	70·5	4·1	...	...	...	...	251·2§

* Total miles for 18 hours.
† Do. do. 14 do.
‡ Total miles for 19 hours.
§ Mean of 30·1 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A. M. to 4 P.M.
1	77·1	77·1	73·7	·834	·805	·807	69	62	91	0·02	9	10	Pc. K. Pk. *c.*	P. Pk. *g. o.*
2	78·5	77·1	73·8	·915	·805	·809	81	62	91	0 44	8	9	Pc. K. Pk. *c.*	Pc. K. Pk. *c.*
3	76·7	78·3	73·8	·838	·810	·798	74	56	88	...	9	5	K. Fk. Pk. *c.*	Pc. K. *c.*
4	78·1	76·9	73·8	·859	·775	·806	69	56	90	...	8	9	Pc. K. *c.*	Pc. K. *c.*
5	74·9	76·1	73·2	·784	·787	·768	73	65	83	...	10	10	P. Pc. *o.*	P. Pc. *g. o.*
6	75·2	76·4	73·5	·786	·770	·795	71	59	89	0·02	10	10	P. Pc. *o.*	P. Pk. *o.*
7	74·9	77·1	71·9	·853	·898	·763	95	89	93	2·67	10	10	P. *o. r.*	P. *o.*
8	74·9	78·9	71·9	·818	·925	·754	83	79	88	...	10	9	P. *o.*	Pc. K. Pk. *c.*
9	75·9	76·8	73·8	·849	·883	·794	84	86	86	...	10	10	P. *d. o.*	P. *g. o.*
10	76·4	76·4	73·7	·866	·847	·799	86	79	89	0·02	10	10	P. *g. o.*	P. *g. o.*
11	77·7	76·9	73·0	·898	·853	·784	82	75	90	0·03	10	10	P. Pk. *o.*	P. *o.*
12	75·4	77·6	72·7	·828	·869	·771	83	76	88	0·08	10	10	P. Pk. *o.*	P. Pk. *g. o.*
13	74·7	75·9	71·9	·817	·845	·756	86	82	89	0·05	10	10	P. *g. o.*	P. *g. o.*
14	76·2	77·6	72·0	·816	·820	·759	72	63	90	0·02	8	9	Pc. K. Fk. *c.*	Pc. K. Pk. *c.*
15	77·6	76·9	72·9	·863	·778	·776	74	57	88	0 07	7	7	Pc. K. *c.*	C. Pc. K. *c.*
16	76·6	76·4	72·7	·799	·762	·754	65	57	83	...	7	8	Pc. K. *c.*	Pc. K. Pk. *c.*
17	75·0	76·2	71·7	·850	·844	·732	93	80	84	0·09	10	10	P. *d. o.*	P. *o.*
18	75·3	76·9	70·8	·815	·828	·714	79	69	86	0·06	10	7	P. *o.*	Pc. K. Pk. *c.*
19	74·9	76·9	71·7	·819	·835	·745	85	70	88	0·04	10	7	P. Pk. *o.*	Pc. K. Pk. *c.*
20	74·9	75·4	72·2	·809	·855	·768	82	91	92	1·32	9	10	Pc. K. Pk. *c.*	P. Pk. *d. o. t.*
21	75·1	77·6	72·5	·818	·889	·786	83	81	95	2·39	10	9	P. Pk. *o.*	Pc. K. Pk. *c.*
22	75·1	76·4	70·9	·806	·849	·718	79	81	86	0·17	9	9	Pc. K. *c.*	Pc. K. Pk. *c.*
23	74·4	75·9	71·5	·767	·773	·749	72	62	91	...	6	7	C. Pc. K. *c.*	Pc. K. Pk. *c.*
24	75·4	75·9	70·7	·819	·863	·722	79	88	89	0·20	9	10	Pc. P. Pk. *c.*	P. Pk. *o.*
25	75·9	78·6	72·1	·838	·859	·762	81	65	90	0·06	10	7	P. Pk. *o.*	Pc. K. *c.*
26	75·7	76·5	72·5	·849	·787	·759	87	62	86	0·11	10	9	P. Pk. *d. o.*	Pc. K. Pk. *c.*
27	74·8	76·5	71·7	·786	·788	·746	74	62	88	0·02	10	9	Pc. K. Pk. o.	Pc. K. Pk. *c. g.*
28	74·9	76 9	70·4	·826	·878	692	86	83	81	0·13	9	10	Pc. K. Pk. *c. g.*	Pc. K. Pk. *d. g. o.*
29	74·9	74·6	70·9	·789	·794	711	75	79	84	...	10	10	P. Pk. *g. o.*	P. *g. o.*
30	74·3	75·4	68·8	·748	·723	·662	69	54	83	...	7	8	Pc. K. Fk. *c.*	Pc. K. Pk. *c.*
31	73·9	74·6	66·0	·749	·687	·605	71	52	86	...	9	7	K. Pk. *c.*	Pc. K. *c.*
Mean	75·7	76·7	72·0	·823	·822	·754	79	70	88	Total 8·01	9·16	8·87	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·677	29·730	29·662	29·724	29·696	79·6	79·4	78·4	77·6	78·5	82·0	77·0	5·0	0·1	134·0	52·0	76·0	1·0	W	NW	W	W	402
2	·684	·731	·676	·701	·699	75·6	76·6	76·0	76·5	76·2	79·(	74·8	4·2	0	100·8	21·8	74·0	0·8	W	WNW	WSW	W	303
3	663	·708	·642	·718	·678	77·5	79·0	79·0	77·4	78·6	81·9	75·2	6·7	0·3	124·8	42·9	74·0	1·2	W	W	WSW	WSW	371
4	·663	·713	·645	·712	·680	79·5	80·5	81·9	79·9	80·4	82·1	76·0	6·1	1·9	135·7	53·6	75·0	1·0	WSW	SW	WSW	WSW	451
5	·676	721	·658	·724	·690	79·7	81·4	82·4	80·4	81·3	84·4	78·0	6·4	2·0	139·6	55·2	76·1	1·9	WSW	WSW	WSW	WSW	435
6	·682	·720	·641	·684	·679	80·3	82·8	82·1	80·2	81·2	84·0	77·7	6·3	0	127·9	43·9	76·0	1·7	WSW	WSW	WSW	WSW	393
7	·633	·675	·609	·660	·641	79·6	82·7	81·5	77·9	80·8	84·6	76·7	7·9	1·8	139·4	54·8	75·0	1·7	WSW	WSW	WSW	W	428
8	·633	·682	·627	·716	·660	79·6	82·8	82·3	79·1	81·3	84·9	76·5	8·4	6·2	139·8	54·9	75·0	1·5	WSW	WSW	SW	W	435
9	·675	·720	·668	·739	·698	79·4	83·3	81·8	79·6	81·7	86·4	76·9	9·5	6·6	141·2	54·8	75·1	1·8	WSW	WSW	W	WSW	418
10	·723	·760	·687	·731	·724	79·1	78·4	82·2	78·0	79·8	84·3	77·8	6·5	2·1	138·6	54·3	76·0	1·8	W	W	W	W	440
11	·663	·695	643	·679	·666	78·7	78·5	79·4	79·0	79·5	82·2	75·8	6·4	1·2	135·0	52·8	74·2	1·6	W	W	W	WSW	517
12	·644	·689	·652	·716	·673	79·3	80·5	81·5	79·4	80·4	83·1	76·5	6·6	0·4	134·7	51·6	75·2	1·3	WSW	WSW	W	W	515
13	685	·734	·688	·735	·708	79·4	81·4	81·7	79·8	80·9	84·4	76·8	7·6	0	132·3	47·9	75·1	1·7	W	WSW	WSW	WSW	435
14	·720	·778	·699	·769	·738	76·4	79·8	81·6	79·5	80·1	84·6	75·2	9·4	1·8	138·8	51·2	74·8	0·4	SW	W	W	W	328
15	·733	·771	·703	·778	·742	77·4	81·7	82·0	79·4	80·7	84·3	75·9	8·4	4·8	138·3	54·0	74·9	1·0	W	SSW	WNW	W	315
16	·737	·780	·697	·774	·742	78·2	79·5	80·3	80·0	79·9	83·8	76·0	7·8	0·9	138·2	54·4	75·5	0·5	WSW	W	W	WSW	448
17	·734	·778	693	·750	·736	78·5	82·4	80·7	79·6	80·3	84·9	76·9	8·0	1·4	138·7	53·8	75·4	1·5	WSW	WSW	WSW	WSW	566
18	·716	·765	·661	·728	·712	79·2	80·6	80·4	78·8	80·1	85·0	77·3	7·7	0·5	142·2	57·2	75·6	1·7	WSW	WSW	WSW	WSW	581
19	·657	·699	·614	681	·657	78·9	80·5	80·7	79·9	79·9	81·6	76·0	5·6	0	121·0	39·4	75·0	1·0	WSW	W	W	WSW	655
20	·652	·711	·654	·718	·682	78·8	79·3	79·8	79·3	79·5	82·2	76·5	5·7	0·1	128·3	46·1	75·0	1·5	WSW	WSW	WSW	WSW	588
21	·686	·734	·675	·749	·710	78·8	81·4	80·6	79·6	80·4	83·7	77·3	6·4	0·5	130·2	46·5	75·8	1·5	WSW	WSW	WSW	WSW	463
22	·716	·758	·684	·744	·721	79·0	81·2	81·4	79·9	80·7	84·5	77·8	6·7	1·4	138·7	54·2	74·8	3·0	WSW	WSW	WSW	WSW	461
23	·686	·736	·688	·742	·712	79·1	80·9	80·4	77·7	79·8	83·4	77·8	5·6	0	135·0	51·6	75·0	2·8	WSW	WSW	WSW	WSW	590
24	·712	·762	·722	·782	·742	76·4	80·2	79·7	78·8	78·9	80·8	75·2	5·6	0	101·6	20·8	74·6	0·6	W	WSW	WSW	WSW	557
25	·783	·844	·764	824	·802	77·7	77·0	77·2	79·2	77·9	81·8	76·1	5·7	0	124·7	42·9	75·0	1·1	WSW	WNW	WNW	WSW	461
26	·773	·849	·773	·829	·804	77·7	79·7	81·3	79·5	80·2	83·6	76·5	7·1	1·5	139·3	55·7	74·8	1·7	WSW	W	WSW	WSW	423
27	·761	·813	·752	·816	·780	78·7	78·9	80·9	79·3	79·9	84·2	76·4	7·8	0·6	141·2	57·0	74·9	1·5	WSW	W	W	W	408
28	778	826	·773	·823	·796	79·2	82·0	76·2	78·8	79·0	84·9	78·0	6·9	1·1	142·9	58·0	76·0	2·0	W	W	NW	W	392
29	·795	·841	763	826	·800	78·0	81·6	80·6	79·4	79·4	84·4	75·4	9·0	1·1	143·4	59·0	73·8	1·6	NW	W	W	W	298
30	·783	·815	753	·816	·786	78·8	81·6	82·2	79·8	81·1	84·6	76·6	8·0	1·8	133·2	48·6	74·9	1·7	W	WSW	W	W	463
31	·766	823	758	·813	·785	79·0	80·7	81·5	79·3	80·6	83·7	78·0	5·7	0·1	141·6	57·9	74·9	3·1	W	W	W	WSW	461
Mean	29·706	29·754	29·688	29·748	29·721	78·6	80·5	80·6	79·1	80·0	83·5	76·6	6·9	Total. 40·2	133·6	50·1	75·1	1·5	...	...	...	...	451·6

N. E.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·5	77·5	75·9	76·0	76·5	74·6	·917	·919	·862	·878	·894	·825	91	91	89	93	91	89	1·02	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r,*	Pk. K. *o.r.*
2	74·5	75·2	74·6	75·3	75·0	73·5	·842	·856	·839	·862	·850	·810	95	93	93	94	94	94	2·89	10	10	10	10	Pk. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.r.*
3	76·3	76·1	75·9	75·9	76·5	73·3	·892	·862	·854	·876	·871	·795	94	87	87	93	90	90	0·47	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.r*
4	76·6	75·9	78·7	77·2	77·2	74·6	·877	·834	·939	·899	·887	·839	87	80	86	88	85	93	0·34	9	10	8	10	Pk. K. *r.*	Pk. K. *o. r.*	Pk. K. *o.r.*
5	76·7	78·2	78·3	76 5	77·8	75 3	·880	·923	·915	·861	·895	·842	87	86	83	83	85	88	0·16	10	10	8	8	Pk. K. *o.*	Pk.K.Ck. *c. o. r.*	Pk.K.Ck.*c.*
6	77·0	78·2	77·8	76·7	77·3	75·3	·885	·905	·896	·873	·890	·846	81	81	82	85	82	89	0·15	10	9	10	10	Pk. K. *o. r.*	Pk.K.Ck. *c. o. r.*	Pk. K. *o.r.*
7	76·9	78·3	77·2	75·2	77·2	74·8	·889	·910	·877	·839	·879	·837	88	81	82	88	85	91	0·32	10	9	8	10	Pk. K. *o. r.*	Pk.K.Ck. *c. o. r.*	Pk. K. *o.r.*
8	76·2	77·9	78·5	76·3	77·3	74·3	·859	·891	·925	·870	·886	·820	85	79	84	88	84	90	0·09	4	3	8	6	Pk.K.Ck. *r.*	Pk.K.Ck. *c. o. r.*	Pk. K. *r.*
9	75·7	79·0	76·8	76·4	77·4	74·8	·841	·934	·856	·868	·875	·836	84	82	79	86	83	90	0·35	9	4	10	1	Pk.K.Ck. *c.r.*	K. Ck. *c. o.*	Pk. K. *r.*
10	76·1	75·5	76·9	76·1	76·2	74·9	·861	·845	·855	·876	·859	828	87	87	78	91	86	86	0 62	10	10	5	6	Pk.K.Ck. *o.r.*	Pk.K.Ck. *c. o. r.*	Fk. K. *r.*
11	76·4	75·9	75·8	76·2	76·5	73·9	·880	·861	·845	·854	·860	·812	90	89	85	84	87	91	0·53	10	10	10	9	Pk.K.Ck. *o.r.*	Pk.K.Ck. *c. o. r.*	Pk. K. *r.*
12	75·7	77·2	77·0	76·4	76·7	74·0	·842	·892	·868	·870	·868	·807	85	86	81	87	85	88	0·52	10	9	10	10	Pk.K.Ck. *o.r.*	Pk.K.Ck.*o.r*	Pk. K. *o.*
13	76·6	77·4	77·7	76·5	77·3	74·8	·879	·887	·897	·870	·883	·837	88	83	83	86	85	91	0·10	10	10	10	10	Pk. K. *o.*	Pk K.Ck. *c. o. r.*	Pk. K. *o.r.*
14	74 7	77·6	76·7	76·3	76·6	73·8	·838	·918	·853	·865	·869	·816	92	90	79	86	87	93	0·31	10	10	10	10	Pk. K. *o.*	Pk K.Ck.*o.r.*	Pk. K. *o.r.*
15	74·7	77·8	78·2	76·1	77·0	73·8	·825	·901	·906	·857	·872	·807	88	83	81	86	84	91	0 19	10	8	4	10	Pk. K. *o. r.*	Pk.K.Ck.*c.r.*	Pk. K. *o.r.*
16	75·5	76·5	75·1	75·8	76 0	74·1	·848	·874	·802	836	·840	·818	88	87	77	81	83	91	0·29	9	10	10	10	Pk.K.Ck. *r.*	Pk K. *o. r.*	Pk. K. *o.*
17	75·9	78·2	76·1	76·0	76·4	73·8	·861	·909	·840	·851	·865	·794	89	82	80	84	84	86	0·05	10	8	10	10	Pk. K. *o. r.*	Pk K.Ck.*o.r.*	Pk. K, *o.r.*
18	76·0	76·7	76·8	76·3	76·6	74·0	·856	·867	·875	·874	·868	·797	86	83	84	89	85	85	0·08	10	10	10	10	Pk. K. *o.*	Pk. K. *o.*	Pk K *o.r.*
19	76·4	77·1	76·7	76·5	76·7	73·6	·877	·886	866	·869	·874	·798	89	85	83	85	85	88	0·14	10	10	10	10	Pk. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.*
20	75·7	76·9	77·2	76·1	76·6	74·3	·848	·893	·900	·859	·875	·820	87	89	89	86	88	90	0·88	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.r.*
21	75·8	77·5	76·6	76·7	76·8	74·9	·852	·892	·863	·880	·872	·834	87	83	83	87	85	89	0·05	10	9	10	10	Pk. K. *o.*	Pk. K. *o.*	Pk. K. *o.r.*
22	75·5	77·3	76·5	76·5	76·5	74·5	·837	·885	·847	·869	·859	·811	85	83	79	85	83	85	0·02	10	10	10	9	Pk. K. *o.*	Pk. K. *o.*	Pk. K. *r.*
23	75·1	76·7	76·6	75·6	76·2	74·6	·819	·863	·866	·859	·852	·815	82	82	83	91	85	85	0·29	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.r.*
24	74·5	77·0	76·7	76·6	76·3	73·5	829	·886	·880	·887	·871	·804	91	86	87	90	89	92	0 83	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.r.*
25	75·5	75·3	75·9	76·4	75·9	74·1	·855	·856	·879	·873	·866	·817	90	92	94	88	91	91	0 34	10	10	10	10	Pk. K. *o. r.*	Pk. K. *o. r.*	Pk. K. *o.*
26	75·2	76·4	75·9	76·0	76·2	73·9	·828	866	·822	·852	·842	803	84	86	77	85	83	88	0·04	10	8	9	10	Pk. K. *o.*	Pk K Ck .	Pk. K. *o.*
27	75·7	75·7	76·1	76·1	76·2	73·7	·849	·846	·837	·859	·848	·796	87	86	79	86	84	87	0·03	10	10	10	6	Pk. K. *o.*	Pk. K. *o. r.*	Pk. K.
28	76 4	77·5	74·2	75·5	75·7	74·6	·873	·884	·820	·840	·854	·812	88	81	91	86	87	84	0·02	8	10	10	10	Pk. K.	Pk. K. *o. r.*	Pk. K. *o.*
29	75·6	78·5	76·9	76·4	76·5	72·8	·854	·935	·876	·870	·884	·774	89	87	84	87	87	88	0·23	10	10	7	9	Pk.K.Ck. *o.r.*	Pk. K. *o. r.*	Pk. K. *r.*
30	75·7	77·5	77·2	76·3	77·0	74·3	·848	·890	·868	·861	·867	·819	87	83	79	85	83	90	0·08	10	8	10	10	Pk. K. *o. r.*	Pk. K. *o.*	Pk. K. *o.*
31	75·9	76·4	76·3	75·9	76 3	74·8	·854	·853	·838	·849	·848	·820	87	81	78	85	83	85	*Nil.*	10	9	10	10	Pk. K. *o.*	Pk.K.Ck. *c.o.*	Pk K.Ck.*o.*
Mean	75·9	77·1	76·7	76·2	76·6	74·2	·858	·885	·867	·865	·868	·816	88	85	83	87	86	89	Total 11·43	9·65	9·16	9·26	9·16	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·812	29·686	29·800	29·762	83·0	92·9	76·0	80·7	93·3	71·4	21·9	137·1	43·8	69·8	1·6	WSW	SW	93	117	210
2	·797	·673	·760	·739	84·6	84·8	78·8	80·6	92·4	74·8	17·6	137·9	45·5	73·3	1·5	WSW	SSW	84	102	186
3	·765	·645	·770	·723	85·8	90·9	82·0	83·1	91·7	74·3	17·4	139·7	48·0	72·7	1·6	SWbyS	SW	82	74	156
4	·769	·667	·790	·739	87·7	90·9	78·6	83·4	92·4	77·3	15·1	139·5	47·1	74·7	2·6	SWbyW	SW by S	70	77	147
5	·803	·684	·758	·744	83·0	89·0	80·0	82·3	90·3	77·4	12·9	123·6	33·3	75·5	1·9	SWbyW	W	79	72	151
6	·774	·629	·737	·708	83·9	92·5	82·6	84·1	94·5	78·3	16·2	138·9	44·4	77·5	0·8	W	SSW	96	97	193
7	·741	·600	·708	·679	86·0	93·9	85·0	85·9	95·8	79·4	16·4	141·9	46·1	78·6	0·8	SWbyW	SWbyW	93	75	168
8	·754	·673	·715	·711	86·0	89·9	86·0	85·2	91·0	79·3	11·7	128·3	37·3	78·5	0·8	SWbyW	SW	74	63	137
9	·742	·639	·734	·702	87·9	88·8	82·8	84·6	97·2	79·5	17·7	146·5	49·3	78·7	0·8	W by S	S by E	105	98	203
10	·772	·651	·725	·712	90·9	88·1	81·8	85·1	98·4	80·4	18·0	146·7	48·3	79·6	0·8	SW	S by E	99	86	185
11	·736	·642	·735	·701	88·9	92·9	81·8	85·6	93·4	79·3	14·1	138·5	45·1	78·7	0·6	SWbyW	SW	87	81	168
12	·779	·670	·760	·733	88·7	85·8	82·0	83·8	96·6	79·5	17·1	143·4	46·8	78·7	0·8	SWbyW	S	97	92	189
13	·791	·696	·782	·753	83·4	84·9	81·8	83·4	97·9	79·4	18·5	143·7	45·8	78·5	0·9	WSW	S	87	103	190
14	·839	·730	·835	·798	86·2	84·0	82·0	81·8	90·4	75·4	15·0	139·9	49·5	73·6	1·8	W	S by E	48	87	135
15	·838	·722	·839	·796	84·8	84·6	79·0	80·8	86·9	75·0	11·9	136·9	50·0	73·5	1·5	SW by S	S	64	91	155
16	·854	·740	·833	·804	82·8	86·5	81·0	81·2	87·1	74·4	12·7	115·5	28·4	72·4	2·0	W by S	SWbyW	55	59	114
17	·840	·725	·876	·809	87·9	90·5	71·8	82·2	91·9	78·4	13·5	142·2	50·3	77·4	1·0	SW	SWbyW	88	79	167
18	·825	·700	·833	·781	86·3	89·9	77·8	81·4	90·2	71·6	18·6	136·7	46·5	70·3	1·3	WSW	SW	76	87	163
19	·809	·715	·827	·780	85·2	84·5	74·8	80·3	90·4	76·8	13·6	131·7	41·3	75·7	1·1	W by S	SW by S	57	78	135
20	·834	·732	·820	·791	83·0	88·1	80·8	81·4	89·4	73·8	15·6	140·4	51·0	73·2	0·6	SSW	SSW	52	90	142
21	·849	·738	·850	·807	87·5	82·8	76·8	80·9	91·9	76·5	15·4	141·7	49·8	75·1	1·4	SSW	SSW	62	90	152
22	·865	·760	·868	·827	87·5	83·8	81·8	82·3	93·1	76·0	17·1	147·4	54·3	74·3	1·7	SW by S	S by W	70	94	164
23	·872	·752	·868	·826	86·8	85·8	81·0	82·6	92·5	76·6	15·9	145·4	52·9	74·9	1·7	SW by S	S by W	86	116	202
24	·880	·774	·859	·834	87·3	83·4	79·8	81·8	90·3	76·6	13·7	127·7	37·4	76·1	0·5	SW by S	S	81	100	181
25	·905	·778	·902	·857	88·5	88·7	73·8	81·9	94·8	76·6	18·2	145·6	50·8	76·1	0·5	SW by S	SSW	103	77	180
26	·904	·766	·849	·834	82·8	86·4	80·0	80·6	90·2	73·3	16·9	141·9	51·7	72·5	0·8	SSW	SSW	85	82	167
27	·861	·722	·805	·790	83·8	92·0	80·8	83·2	93·2	76·3	16·9	144·8	51·6	75·1	1·2	SW	SW	61	81	142
28	·840	·699	·790	·770	86·0	93·7	81·8	83·6	94·1	72·9	21·2	141·2	47·1	72·1	0·8	SW by S	SW	87	83	170
29	·829	·693	·787	·764	87·6	94·0	82·8	85·0	95·1	75·6	19·5	141·1	46·0	74·9	0·7	SW	SW	103	91	194
30	·797	·701	·794	·760	86·6	93·7	81·8	85·1	94·5	78·2	16·3	137·9	43·4	76·9	1·3	SWbyW	SW by S	95	83	178
31	·789	·677	·780	·744	88·0	94·1	82·2	85·6	95·9	78·2	17·7	142·7	46·8	76·9	1·3	SWbyW	S by W	103	90	193
Mean	29·815	29·699	29·800	29·767	86·2	88·8	80·3	82·9	92·8	76·5	16·3	138·9	46·1	75·3	1·2	...	...	81·4	86·9	168·3

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	78·8	81·2	75·8	76·9	70·7	·929	·907	·891	·875	·743	82	58	99	84	96	·2·45	6	6	K. *c. r.*	K. *c.*
2	77·8	78·2	76·6	76·6	73·5	·863	·877	·888	·863	·810	73	74	91	83	94	0·45	9	6·5	K. *cloudy.*	K. *cloudy.*
3	78·0	78·9	76·8	76·9	73·0	·855	·826	·854	·842	·796	70	57	78	68	94	0·51	5	6·5	K. *c.*	K. *c. t.* ≺
4	77·7	80·8	75·0	77·3	74·7	·801	·916	·821	·856	·826	59	63	84	74	88	0·03	7	9·5	K. *cloudy.*	K. *t. cloudy.* ≺
5	75·8	77·0	75·9	75·9	74·4	·796	·767	·842	·807	·812	70	56	82	73	86	...	10	10	*o.*	C. *o. hazy.*
6	73·9	78·6	76·6	75·4	71·5	·701	·791	·836	·764	·682	60	52	75	64	71	...	9	4·5	K. *cloudy.*	K. *c.*
7	76·0	79·8	76·2	76·5	73·0	·764	·828	·786	·787	·727	61	52	65	63	72	..	5	8	K. *c.*	K. *cloudy.*
8	75·4	81·2	75·6	76·6	73·2	·739	·948	·746	·801	·737	59	67	60	66	73	...	9	7·5	K. *cloudy.*	K. *cloudy.*
9	76·2	78·8	78·2	77·1	74·7	·747	·851	·905	·831	·796	57	63	81	70	79	...	2	3	C. *b.*	C. *b.*
10	78·8	79·8	77·8	77·9	74·3	·823	·906	·900	·859	·768	57	68	83	71	74	0·17	2	6·5	C. *b. c.*	K. *c.* ≺
11	76·6	78·6	77·8	77·2	75·5	·751	·785	·900	·821	·833	55	52	83	66	84	...	3	5·5	K. *b. c.*	K. *c.*
12	77·8	77·1	77·8	76·4	72·6	·806	·814	·897	·811	·709	59	66	82	69	70	0·05	4	3·5	C. *b.*	C. K. *c.*
13	75·8	78·2	77·8	77·0	75·8	·723	·876	·900	·842	·845	54	73	83	73	83	0·94	2	6·5	C. *b.*	K. *cloudy.*
14	79·8	78·8	78·8	78·5	75·4	·931	·916	·943	·932	·882	74	79	87	86	100	0·60	3	6	C. *b. c.*	K. *c.*
15	78·3	78·8	76·0	76·7	72·8	·882	·908	·858	·865	·779	74	76	87	83	89	...	6	4	K. *c.*	K. C. ≺
16	76·0	77·4	77·6	75·9	71·9	·807	·818	·902	·825	·750	72	65	85	77	88	0·02	1	9·5	K. *cloudy,*	K. *cloudy.*
17	78·8	78·8	70·9	76·1	75·6	·863	·963	·745	·818	·849	66	93	95	75	88	1·04	8	7·5	C. *cloudy hazy.*	K. *cloudy.*
18	77·6	78·8	75·0	75·7	70·3	·830	·835	·831	·813	·723	67	60	88	73	94	0·05	8	7	K. *cloudy.*	K. *cloudy.*
19	78·0	79·0	72·9	76·2	74·0	·863	·918	·784	·850	·803	72	77	90	82	87	0·48	10	10	*o.*	*o.*
20	77·9	78·8	76·8	76·7	72·5	·889	·859	·869	·856	·783	79	65	83	80	94	...	10	9	*o.*	K. *cloudy*
21	76·8	77·8	73·9	76·0	75·1	·780	·887	·799	·832	·853	60	79	86	78	93	...	6	8·5	C. *c.*	K. *t. cloudy.* ≺
22	78·8	71·8	76·8	75·1	73·0	·868	·620	·852	·775	·773	67	54	77	71	86	...	6	8	K. *c.*	K. *t. cloudy.* ≺
23	76·8	79·8	77·8	77·2	74·1	·788	·937	·911	·862	·810	62	76	86	77	88	..	6	5·5	K. *cloudy.*	K. *c.*
24	78·8	77·5	77·8	77·0	73·6	·871	·867	·925	·864	·790	67	75	91	80	86	...	6	6·5	C. *c. hazy.*	K. *c.*
25	78·8	78·8	73·7	76·6	74·5	854	·851	·832	·846	·828	63	63	99	78	91	0·48	6	6·5	K. *c.*	K. *t. lr. cloudy.*
26	78·0	80·0	77·4	77·2	72·7	·894	·938	·907	·745	·804	80	74	89	85	98	0·67	9	6	K. *cloudy.*	K. *c. t.* ≺
27	78·0	79·8	77·8	76·8	74·7	·882	·853	·914	·836	·840	76	57	87	73	93	0·13	10	3·5	*o.*	K. *c.* ≺
28	79·6	80·8	77·8	77·8	71·7	·925	·877	·900	·876	·723	74	55	83	76	86	0·02	5	3·5	K. *c.*	K. *c.*
29	76·0	79·8	78·4	77·2	73·8	·743	·822	·913	·830	·816	57	52	81	69	91	...	4	2	C. *b. c.*	C. *b.*
30	78·3	79·8	78·8	77·6	72·8	·858	·863	·956	·847	·789	67	52	91	70	93	...	5	3·5	K. *c.*	K. *c.*
31	76·0	78·4	78·8	76·6	72·5	·737	·761	·940	·795	·723	56	48	85	65	76	...	2	2	C. *b.*	C. *b.*
Mean .	77·4	78·8	76·6	76·7	73·5	·825	·858	·869	·833	·787	65	61	84	74	87	Total 8·09	5·94	6·16	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN AUGUST 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of Falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours Calm.	Remarks.
Midn.	29·573	80·9	79·0	·968	92	2·34	5	1	10	23	24	34	65	1	6	0	No interpolated values. Registers complete.
1	·553	80·7	78·8	·961	92	0·84	3	8	6	21	25	41	64	10	0	1	
2	·543	80·5	78·6	·958	92	1 27	6	0	10	24	23	23	68	15	0	0	
3	·528	80·3	78·6	·958	92	0·96	6	0	10	26	24	18	78	22	0·5	0	
4	·527	80·2	78·3	·948	92	1·45	7	1	11	23	16	23	77	19	9·5	0	
5	·523	80·0	78·3	·948	92	1·00	9	8	13	28	6	18	79	15	4	0	
6	·535	80·0	78·4	·951	93	1·35	8	7	14	33	10	20	80	18	1	0	
7	·552	80·7	78·8	·964	92	1·84	6	3	23	40	24	30	96	17	4	0	
8	·569	81·7	79·2	·965	89	1·24	7	1	19	49	20	28	106	15	2	0	
9	·581	82·6	79·6	·977	88	1·25	4	6	16	58	16	29	129	15	3	0	
10	·586	83·5	79·8	·970	85	0·76	5	11	17	63	14	28	110	24	0	0	
11	·576	84·4	80·2	·979	83	1·35	9	6	32	51	20	42	104	25	4	0	
Noon	·565	84·6	80·4	·984	83	0·75	7	14	18	57	30	36	105	27	4	0	
13	·539	85·1	80·7	·993	82	0·57	7	0	17	63	32	35	129	21	2	0	
14	·521	85·3	80·6	·984	81	0·85	8	0	16	40	58	22	94	11	5·5	0	
15	·497	84·6	80·7	·993	83	1·61	7	0	13	46	44	57	99	3	0·5	0	
16	·489	84·3	80·2	·981	84	1·22	8	0	8	27	42	46	79	3	2·5	0	
17	·487	83·5	80·0	·981	86	0·77	5	0	9	18	33	44	84	8	3·5	0	
18	·502	82·7	79·6	·972	87	1·21	5	3	4	20	32	40	64	10	0·5	1	
19	·521	82·0	79·3	·967	88	0·45	4	2	3	14	40	56	50	0	3·5	1	
20	·548	81·7	79·2	·967	89	0·63	5	6	8	13	32	45	54	1	6	2	
21	·565	81·5	79·2	·972	90	0·35	6	0	3	17	24	55	42	2	9	2	
22	·581	81·3	79·2	·972	91	0·29	5	2	3	17	31	44	52	5	3·5	0	
23	·579	81·1	79·2	·972	91	0·21	3	1	11	15	35	39	60	0	0·5	0	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN AUGUST 1888.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours Calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	5	12	10·5	4	30	8·5	21·5	15·5	2	0	0	0	4	9	87·5	75	22·5	1
1 to 2	3·5	11	9	4·5	26·5	11	18·5	14	0	0	0	0	0	23·5	78·5	106·5	25·5	1
2 to 3	7	18·5	8·5	5	43	6	15	17	4	0	0	0	0	19	90	114	19	1
3 to 4	7·5	13	7	10·5	26	15	17·5	15·5	2	0	0	0	0	20·5	105	97·5	11	1
4 to 5	6	12	15·5	3·5	37·5	13	19	14·5	1	0	0	0·5	0·5	15·5	102	104	14·5	0
5 to 6	7·5	15	2·5	18	33·5	15·5	21	18	2	0	0	1	1	15·5	110	83·5	13	0
6 to 7	14	14·5	3·5	5	39	12	29	24	2	0	0	0	0	14·5	120·5	125·5	11·5	0
7 to 8	23·5	19·5	3	5	41·5	9·5	28·5	31·5	0	0	0	0	0	19	141	162·5	36·5	0
8 to 9	22·5	16·5	2·5	0	51	16·5	28	25	3	0	0	0	0	9	120·5	244·5	61	
9 to 10	17·5	21·5	5·5	0	64·5	22	28·5	22·5	1	0	0	0	0	18	160·5	189	65·5	0
10 to 11	31	25·5	12	7·5	45·5	46·5	33·5	34·5	0	0	0	0	0	0	148	230·5	49·5	0
11 to Noon	23·5	26·5	10·5	5·5	36	31	28	31	0	0	0	0	0	8	173·5	241	72·5	0
Noon to 13	18·5	21·5	16·5	7	35·5	28·5	24·5	21	0	0	0	0	0	0	114	282	85	0
13 to 14	32·5	13	14·5	5·5	39·5	35·5	34	20·5	2	4	0	0	0	0	134·5	267	70·5	0
14 to 15	15·5	20	16	7	19	40·5	21	25	0	5·5	0	0	0	0	125	255·5	59	0
15 to 16	17	12	23·5	12·5	17·5	46	13	19·5	1	0	0	0	0	37·5	127·5	188	82	0
16 to 17	19·5	9	20·5	13 5	15	26·5	21·5	22·5	2	0	0	0	0	11	90	206·5	81·5	0
17 to 18	7	16·5	11·5	3	22·5	17·5	15	17	3	0	0	0	0	5·5	67	196	56·5	0
18 to 19	7·5	14·5	7	2	16	20	11·5	12·5	2	6	0	0	0	11	45·5	114·5	58	0
19 to 20	7·5	15·5	4·5	4·5	12·5	14·5	13·5	15·5	2	0·5	0	0	0	12	57·5	112·5	45·5	0
20 to 21	5	12	4	3·5	14	13·5	17	12	5	11·5	0	1·5	1·5	23·5	63	63·5	36·5	0
21 to 22	6·5	13	5·5	4·5	18	10·5	15	13	5	1	0	1	1	20	53·5	92·5	24	1
22 to 23	5·5	10·5	8	7	28	6·5	17	14·5	4	1·5	0	2	0	5·5	66·5	69·5	26	1
23 to Midn.	6·5	15·5	10	6·5	26·5	6	19·5	13·5	4	2	0	0·5	0·5	10·5	64·5	89·5	22·5	0

SEPTEMBER 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·613	29·681	29·572	29·664	29·623	77·4	77·2	79·9	77·4	79·2	80·5	75·4	5·1	0	105·6	25·1	75·2	0·2	SE	WNW	NW by W	Calm	28
2	·640	·703	·585	·709	·650	77·9	81·7	86·8	80·4	82·0	87·7	76·3	11·4	5·7	151·5	63·8	73·8	2·5	NW by W	S	SE	S	37
3	·690	·743	·627	·751	·690	78·4	84·3	86·8	80·5	83·2	87·9	77·7	10·2	7·7	151·3	63·4	74·7	3·0	S	ESE	ESE	SE	90
4	·741	·783	·677	·750	·729	78·4	85·3	86·9	82·4	84·3	89·5	77·7	11·8	10·7	151·5	62·0	73·8	3·9	SE	SE	ESE	ESE	58
5	·697	·735	·608	·742	·691	81·3	87·3	89·2	78·1	84·9	89·7	79·7	10·0	5·4	146·5	56·8	75·5	4·2	ESE	N	N	E	66
6	·699	·753	·635	·757	·704	77·4	80·9	79·6	78·9	80·4	83·4	76·7	6·7	0·3	138·5	55·1	75·6	1·1	ENE	E	SSW	SE	55
7	·732	·797	·674	·771	·734	77·8	82·6	83·3	80·2	81·7	86·4	76·6	9·8	4·2	151·0	64·6	74·5	2·1	SE by S	SE	ESE	SE by E	75
8	744	·798	·693	·753	·735	78·5	83·4	85·3	81·5	82·8	87·8	77·7	10·1	2·0	150·6	62·8	74·9	2·8	SE by E	S	SSW	SSW	69
9	·744	787	·662	·758	·726	79·4	85·3	86·3	82·8	84·1	86·9	78·7	8·2	7·8	148·1	61·2	76·0	2·7	S by W	SSW	SSW	SSW	75
10	735	·819	·697	·782	·752	80·8	81·2	79·6	78·4	81·1	82·6	80·0	2·6	0	91·5	8·9	77·4	2·6	S	S by W	WSW	E	61
11	·779	·830	·682	·785	·767	79·4	84·5	82·5	80·5	82·6	87·5	77·5	10·0	0·4	152·2	64·7	75·6	1·9	ESE	ESE	S by E	SSW	33
12	·783	·812	·687	·771	·754	78·7	85·3	88·1	81·4	83·0	88·5	76·8	11·7	6·7	151·5	63·0	74·9	1·9	WNW	NNW	SSE	SSW	29
13	·752	·783	·632	·713	·716	77·9	84·5	85·5	79·9	81·7	86·2	77·2	9·0	4·1	147·5	61·3	76·1	1·1	NNW	Calm	NNE	NNE	27
14	·677	·691	·568	·667	·649	79·4	86·3	87·9	83·4	84·2	91·0	78·7	12·3	8·2	149·6	58·6	75·8	2·9	Calm	N	N	Calm	41
15	·613	·653	·542	·621	·609	81·3	88·1	78·1	81·7	83·9	91·3	80·7	10·6	5·3	148·4	57·1	78·7	2·0	ESE	NE by E	NE by E	E	69
16	·617	·693	·604	·717	·646	80·2	79·9	84·3	80·3	81·9	86·4	76·3	10·1	1·4	147·5	61·1	75·8	0·5	E by S	ESE	SE	SE by E	283
17	·667	·728	·625	·741	·684	78·4	84·5	81·6	79·2	81·0	85·4	77·2	8·2	2·3	143·1	57·7	75·7	1·5	ESE	ESE	SSE	S by E	171
18	·723	·816	·724	·845	·759	77·4	77·2	78·1	78·4	79·3	81·2	75·2	6·0	0	88·0	6·8	76·3	−1·1	SSW	SE	SSE	SE by S	63
19	·819	·886	·802	·871	·833	77·4	83·7	81·7	78·4	80·8	86·4	76·5	9·9	3·8	149·2	62·8	73·7	2·8	SE by S	S	SSE	SE by S	58
20	·863	·935	·806	879	·862	77·4	84·5	86·2	81·0	82·4	86·8	76·2	10·6	9·3	150·5	63·7	72·9	3·3	SE by S	SSW	SW	SW by S	62
21	·828	·880	·784	·853	·830	80·4	84·8	86·3	82·8	83·9	88·8	78·7	10·1	9·1	159·0	70·2	74·5	4·2	SW by S	SW	SW by W	SW	136
22	·839	·892	·796	·834	·835	81·4	86·3	87·4	83·5	84·7	90·3	78·3	12·0	5·5	148·6	58·3	76·2	2·1	SW	WSW	WNW	WSW	79
23	·817	·876	·786	·842	·824	81·5	86·8	87·3	82·3	85·0	90·1	80·6	9·5	3·9	149·7	59·6	77·0	3·6	SW by W	WSW	W	W	97
24	·822	·889	·776	·835	·824	80·4	86·3	88·3	83·4	85·3	90·9	79·7	11·2	9·5	152·2	61·3	75·8	3·9	SSW	SW	NNW	W by N	53
25	·819	·859	·745	·816	·806	79·4	86·5	89·2	83·4	85·0	90·7	78·5	12·2	8·2	146·0	55·3	75·2	3·3	Calm	WNW	NW by W	S	26
26	803	·849	·742	·813	·797	80·9	86·5	81·2	79·9	83·2	89·6	79·9	9·7	5·0	152·4	62·8	76·5	3·4	WSW	WSW	SSE	SSE	54
27	·795	842	·721	·756	·777	78·8	86·1	87·3	82·3	83·8	88·8	78·1	10·7	7·8	151·2	62·4	74·9	3·2	SSE	SW	N by W	SW	32
28	·746	811	·673	·734	·735	80·2	76·3	87·2	80·9	83·4	89·0	76·1	12·9	5·7	146·3	57·3	76·0	0·1	SW	SSE	N	N	44
29	·700	·766	·655	·725	·702	80·5	86·6	89·2	80·9	84·3	90·3	78·7	11·6	10·2	143·4	53·1	76·1	2·6	W	WNW	NNW	NNW	51
30	·722	·786	·670	·758	·720	78·6	86·8	89·3	80·1	83·9	90·4	77·7	12·7	10·0	146·3	55·9	73·7	4·0	Calm	NW by N	N	N	32
Mean	29·741	29·796	29·682	29·767	29·739	79·2	84·0	85·0	80·8	82·9	87·7	77·8	9·9	Total 160·2	143·6	55·9	75·4	2·4	...	...	....	...	68.5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	76·4	76·3	77·2	76·6	77·5	74·5	·898	·895	·898	·904	·923	·842	95	95	88	95	93	95	2·32	10	10	10	0	P. *o. g. p. d.*	P.Pc.Pk.*o.g.d.*	*b.*
2	77·3	78·3	79·0	79·2	78·8	76·1	·932	·923	·884	·986	·944	·902	98	85	69	96	86	100	...	9	9	8	2	K. Ck. Pk. *c.*	K. Pk. C. Pc. *c.t.*	C. *c.*
3	77·6	79·3	78·7	78·5	79·4	77·2	·935	·935	·874	·950	·955	·928	95	79	69	91	84	98	...	3	7	6	0	C. Ck. Cs.*c.b*	K. C. Fk. *c.*	*b.*
4	77·7	77·6	79·1	80·9	79·8	77·2	·941	·844	·887	1·036	·959	·928	97	69	69	93	82	98	...	8	6	4	0	C. K. *c.b*	C. K. Fk. *c.*	*b.*
5	80·1	79·6	81·2	76·5	80·3	78·7	1·015	·908	·958	·894	977	·969	96	70	69	93	82	96	0·83	8	6	5	10	C.Fk.K. *c.b*	K. Fk. *c.*	P. *o.g.d p.*
6	76·1	78·4	78·1	77·5	78·2	75·6	·836	·940	·943	·925	·936	·874	94	89	93	93	90	95	0·40	10	10	10	5	Pc. Pk. *o.g.d.*	P. Pc. Pk. *o.g. d.p.t.*	Pc. *c.*
7	77·2	79·3	78·6	78·5	78·8	75·8	·928	·959	·916	·953	·950	·880	98	86	80	92	88	95	0·08	10	8	10	3	C.Pc.Pk. K. *o.c.d.*	K. Fk. Pc. *c.o.d.p.*	Fc. *c.d.*
8	77·7	79·3	79·6	78·8	79·4	76·5	·938	·948	·935	·950	·961	·901	95	83	77	88	86	95	0·03	10	9	9	0	Pc.Ck.Pk. K.Fk.*o.g. p.b*	K. Pk. Fk. Pc. *c.t.*	*b.*
9	78·4	80·3	79·7	79·6	80·4	78·0	·960	·968	·927	·972	·993	·951	95	79	74	87	85	97	...	9	8	9	2	Pc.CK.Fk. *c.b*	K. C. Pc. *c.*	Pc. *c.*
10	79·0	79·1	77·3	77·4	78·8	78·7	·966	·969	·908	·928	·957	·966	91	91	90	95	90	94	0·25	10	10	10	9	Pc.Pk.P. *o g.t.b*	P. *o.g.t.p.d.*	Pc. *c.*
11	79·1	80·2	78·3	79·2	79·8	77·0	·993	·975	·916	·983	·983	·922	99	82	83	94	88	98	...	10	9	9	4	Pc. Ck. *o.g.b*	K.Ck.Pc. *c.t.*	Pc. *c.*
12	76·4	79·1	78·9	79·5	79·1	75·6	·881	·914	·868	·982	·945	·874	90	76	66	91	84	95	0·27	10	7	8	10	P.Pc.Ck. *o.b*	C.Cs.K.Pk.*c.t.*	P.Pk. *o. g.d.p.*
13	77·3	80·1	79·6	79·1	79·1	76·0	·932	·968	·931	·982	·960	·886	98	81	76	96	89	95	1·96	10	8	5	4	Pc. Ck. *c.o.p.*	Pk.K.Cs. *c.d. p.t.*	C. *c.*
14	78·4	80·8	81·2	81·3	80·9	78·1	·960	·978	975	1·043	1 011	·957	95	78	74	91	87	98	...	5	3	8	10	C.Ck. *c. b.b*	K. Pc. Fk. *c.*	C. Pc.*o.b*
15	80·4	82·3	74·8	77·3	80·3	80·2	1·026	1·024	·820	·877	·988	1·026	96	76	85	81	85	98	0·23	10	9	10	9	K.Pc.Ck. *o.g.d.*	Ck. Cs. K. P. *c.o.g.d.p.t.*	Pc. Ck. *c.*
16	77·1	76·6	79·5	78·3	78·9	74·7	·892	·874	·942	·943	·951	·841	87	86	79	91	87	93	0·53	8	10	8	7	K.Ck.Pc. Pk.Fk.P. *c.o g.d.p.t.*	Pc. Pk. *c.o.p.*	Pk. Fk. *c.p.*
17	77·3	80·3	79·0	77·6	78·9	75·5	·925	·981	·959	·928	·959	·861	95	83	89	93	90	92	0·33	9	8	10	8	Pc.K.Fk. *c.d.*	K.Fk.Pc. *c.o. p d.t.*	Pc. Ck. *c.d.*
18	75·5	76·3	76·5	77·3	77·8	74·2	·858	·895	·894	·925	·973	·834	91	95	93	95	93	95	0·96	10	10	10	10	P.Pc. *o. g.d.p.*	P.Pc. *o.g.d.p.*	C. Pc. *o.*
19	77·0	78·8	78·3	77·1	78·4	76·2	·922	919	·923	·916	·942	·902	98	79	85	94	90	99	0·01	8	5	10	2	C.Pc.K. *c.b*	K.Pc.Pk. *c.o. g.d.*	Ck. *c.b*
20	76·9	79·2	79·2	77·8	79·0	75·9	·919	·929	·905	·914	·950	·893	98	78	72	87	86	99	0·03	1	5	4	5	C.K.Fk. *c.b*	K.Fk.Pk. *c.p.*	Fk. *c.*
21	78·3	79·7	80·0	80·2	80·1	76·9	·943	·948	·941	·999	·979	·899	91	79	75	89	84	91	...	8	3	5	5	Ck. Fk. K. *c.*	K. Fk. Cs. *c.*	K. Fk. *c.t.*
22	80·3	81·7	79·3	80·3	81·1	74·7	1·022	1·023	·894	·995	1·016	·814	96	82	69	87	86	84	...	8	6	10	7	C.Pc.K. Fk.*c.b*	C. Cs. P. *c.o.*	C. Pc. *c.*
23	80·7	80·1	79·0	80·3	81·1	79·2	1·036	·937	·881	1·008	1·012	·979	96	73	68	91	84	93	...	7	6	10	4	C.Pc.Fk. *c.b*	C.Cs.Pc. *c.o.*	C. Pc. *c.b*
24	78·4	78·7	79·6	80·2	80·7	78·2	·946	·881	·894	·992	·986	·946	91	70	67	87	81	93	...	8	4	4	5	C. Pc. *c.b*	C. K. Ck. *c.*	C. *c.*
25	78·3	78·3	79·0	80·2	79·9	77·7	·957	·862	·857	·992	·954	·938	95	68	63	87	80	95	...	8	1	5	3	C.Pc.Fk. *c.b*	C. K. Cs. *c.*	C. *c.*
26	79·2	80·5	77·3	78·3	79·9	77·7	·976	·961	·884	·950	·980	·924	92	76	83	93	86	91	0·40	7	3	10	0	C. Pc. *c.b*	K.P. *c.o.g.p.t.*	*b.*
27	78·1	79·5	79·8	78·9	80·1	77·2	·954	·921	·917	·942	·981	·922	97	74	71	85	85	95	...	7	4	8	1	C.K.Ck. *c.b*	K.Pk.Fk. *c.t.*	Fk. *c.*
28	79·1	74·2	80·5	79·2	80·0	73·7	·982	·820	·951	·976	·980	·799	96	91	74	92	86	88	1·34	8	10	9	1	K. Pk. C. Ck.C. *p.b*	Pc. Pk. P. *o. g.p.c.*	C. *c.*
29	79·3	79·2	77·4	79·1	79·6	78·1	·989	·898	·779	·969	·952	·957	96	70	56	91	82	98	...	0	0	2	0	*b.b*	Fk. *c. b.*	*b.*
30	77·4	78·3	76·5	78·3	78·7	77·0	·928	·855	·738	·943	·912	·919	95	67	53	91	79	97	...	0	1	3	0	*b.b*	K. *c.*	*b.b*
Mean	78·1	79·0	78·7	78·8	79·5	76·7	·948	·928	·900	·959	·966	·908	95	80	75	91	86	95	Total 9·97	7·63	6·50	7·63	4·20	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woolled pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·295	29·375	29·280	29·362	29·322	76·2	81·1	82·3	78·2	79·3	86·6	75·4	11·2	2·5	150·0	63·4	73·8	1·6	SW	SSW	WNW	S	84·0
2	·343	·396	·316	·398	·357	76·9	78·7	82·4	78·0	78·9	84·1	76·4	7·7	0·1	137·0	52·9	75·9	0·5	SSW	W	N	Calm	70·3
3	·385	·451	·352	·450	·404	76·1	82·9	78·2	76·3	78·3	86·1	74·6	11·5	0·2	135·0	48·9	72·9	1·7	SSW	W	NW	SSW	67·4
4	·443	·508	·396	·468	·448	76·7	84·3	88·3	81·5	82·6	90·9	75·6	15·3	6·4	151·4	60·5	73·8	1·8	Calm	S	W	SSW	65·1
5	·449	·476	·375	·441	·429	78·2	87·3	90·9	81·7	84·4	91·5	78·1	13·4	7·5	151·4	59·9	74·6	3·5	SW	WNW	WNW	Calm	43·6
6	·422	·472	·330	·481	·420	79·1	89·3	93·3	76·5	84·5	93·3	78·5	14·8	10·4	156·4	63·1	74·1	4·4	Calm	ENE	Calm	ENE	34·7
7	·435	·487	·353	·419	·418	78·0	80·2	81·4	78·2	79·3	85·6	75·6	10·0	2·4	148·0	62·4	74·6	1·0	ENE	E	NE	NE	127·5
8	·388	·424	·316	·382	·372	76·4	79·1	79·6	78·1	78·2	81·1	75·6	5·5	0	122·8	41·7	74·6	1·0	NE	N	ENE	ENE	187·2
9	·325	·360	·299	·366	·332	76·2	79·2	78·7	78·0	77·9	83·1	75·6	7·5	0·1	130·6	47·5	75·3	0·3	W	WNW	WNW	W	176·4
10	·354	·416	·367	·450	·391	76·2	79·6	83·9	77·7	79·3	87·1	75·6	11·5	6·8	146·6	59·5	74·8	0·8	NW	NW	NNW	NW	171·8
11	·443	·500	·364	·448	·433	76·2	81·3	81·1	79·2	79·3	85·2	75·0	10·2	3·5	149·2	64·0	71·7	3·3	NW	WNW	WNW	NW	120·9
12	·420	·478	·356	·447	·419	78·2	82·1	89·3	83·3	83·1	91·2	77·5	13·7	7·3	154·0	62·8	74·8	2·7	Calm	SSE	ESE	NE	45·0
13	·429	·477	·369	·427	·420	77·2	85 8	81·3	79·0	80·7	92·2	76·5	15·7	6·8	155·2	63·0	72·7	3·8	Calm	E	NW	Calm	60·2
14	·412	·451	·327	·406	·393	78·2	87·3	81·3	79·4	81·5	91·2	77·3	13·9	5·3	156·8	65·6	73·8	3·5	Calm	NE	N	Calm	28·7
15	·391	·443	·314	·411	·384	78·7	88·3	90·3	82·5	84·9	92·6	77·7	14·9	8·0	159·6	67·0	75·6	2·1	NNW	NE	NNE	Calm	43·9
16	·373	·423	·288	·368	·357	78·4	88·3	81·4	80·2	82·0	92·1	77·6	14·5	5·5	154·2	62·1	75·1	2·5	Calm	E	NE	NE	115·5
17	·308	·354	·232	·319	·297	79·2	85·7	86·3	79·4	82·5	89·3	78·5	10·7	7·1	150·0	60·7	76·0	2·6	ENE	E	E	ENE	327·9
18	·295	·351	·261	·353	·309	79·2	83·3	81·1	79·5	80·7	87·3	78·4	8·9	2·5	147·8	60·5	76 6	1·8	E	E	E	E	319·1
19	·360	·431	·331	·471	·392	78·2	85·3	87·3	78·9	82·3	90 8	77·6	13·2	6·6	148·4	57·6	76·5	1·1	E	ESE	SE	Calm	245·5
20	·488	·570	·480	·552	·516	78 8	86·5	90·3	82·2	84·3	91·5	76·9	14·6	10·8	151·2	59·7	75·1	1·8	E	S	WSW	W	55·0
21	·516	·573	·496	·537	·524	77·7	85·3	89 3	81·4	83·3	90·9	76·9	14·0	8·4	148·3	57·4	72·6	4·3	W	W	WNW	WSW	124·3
22	·535	·586	·494	·523	·528	76·2	86·3	90·0	80·4	83·1	91·2	75 6	15·6	10·8	143·8	52·6	69·7	5·9	WSW	W	W	W	185·9
23	·515	·558	·473	·531	·513	75·9	86·3	90·3	81·0	83·3	91·5	75·3	16·2	7 8	147·8	56·3	69·3	6·0	WSW	W	W	W	136·2
24	·534	·596	·498	·546	·538	76·2	86·3	92·9	79·0	83·5	93·8	75·6	18·2	11·2	147·6	53 8	70·7	4·9	WNW	WNW	WNW	W	85·7
25	·551	·597	·480	·532	·534	75·7	86·8	93·1	77·4	83·1	94·1	75·0	19·1	11·4	150·4	56·3	69·0	6·0	W	NW	NW	NW	95·1
26	·534	·586	·462	·506	·516	76·2	86·2	93·0	78·2	83·3	93·8	74·6	19·2	11·0	147·8	54·0	67·8	6·8	W	NW	WNW	W	95·9
27	·526	·575	·441	·480	·500	74·8	87·3	92·3	79·4	83·3	94·1	74·5	19·6	11·0	148·8	54·7	68·1	6·4	SW	WNW	NW	W	99·7
28	·468	·520	·414	·456	·458	74·7	86·2	92 4	78·2	82·8	93·3	74·2	19·1	10·9	148·2	54 9	66·9	7·3	WNW	WNW	WNW	W	108·7
29	·451	·485	·392	·437	·435	72·1	87·3	93·3	79·3	82·9	94·3	71·8	22·5	11·3	148·8	54·5	64·0	7·8	WSW	WNW	NW	WSW	117·5
30	·447	·511	·409	·473	·454	76·0	87·5	93·3	77·2	83·4	94·6	73·9	20·7	7·9	154·4	59·8	64·9	9·0	W	NW	NW	SW	89·8
Mean	29·428	29·481	29·376	29·448	29·427	76·9	84·7	87·0	79·3	81·9	90·1	76·0	14·1	Total 201 5	148·0	57·9	72·5	3·5	...	...	...	...	117·6

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·7	77·0	78·0	77·4	76·8	74·1	·841	·874	·902	·931	·887	·827	93	83	82	96	88	94	...	10	10	9	10	Pk. *g. o.*	Fk.Ck.Cs. *c. o.*	Pk. *g. o.*
2	76·2	77·1	78·4	77·0	77·2	75·5	·896	·911	·919	·916	·910	872	97	93	83	95	92	96	0 36	10	10	10	2	Pk. *g.o.r.*	Pk.Pc.Ck. *g. o.*	Cs. *c.*
3	75·2	78·9	76·2	75·4	76·4	74·1	·863	·935	·878	·869	·885	·837	96	83	91	96	92	98	2·07	10	10	10	10	Ck.Cs. *c. o.*	Ck.Cs.Pk. *o.g.d.r.*	Pk.Ck. *g. o.*
4	76·2	80·1	79 8	79·4	78·9	74·1	·899	·972	·903	·977	·938	·824	98	82	68	91	85	93	0·06	9	10	10	2	Ck. Cs. Pk. *c. o.*	Ck.C.Cs. *o.*	Pk. C. *c.*
5	77·7	79·2	79·4	80·2	79·1	77·2	·914	·889	·850	1·012	·924	·924	98	69	58	93	80	96	...	5	1	9	1	C. Cs. Ck. *c.*	Fk.Ck.Cs. *c.*	C. *c.*
6	78·4	80·3	82·1	74·7	78·9	77·7	·963	·913	·946	·836	·914	·941	97	66	61	92	79	96	0·09	4	7	3	10	C.Cs.Ck. *c.* b	K.C.Cs. *c.*	Pk. *o. g. t.r. lr.* K
7	76·2	78·2	78·2	76·2	77·2	74·2	·881	·940	·924	·878	·906	·828	92	91	86	91	90	93	1 22	10	9	10	9	Ck.Cs. Pk. *o.* K	Ck. Pk. Pc. *o. r.* K	C. Pk. *c g.*
8	75·2	77·0	77·7	77·0	76·7	74·1	·859	·901	·925	·915	·900	·824	94	91	91	95	93	93	0·14	10	10	10	10	Pk. *g. o.d.*	Pk.*g. o.*	Pk. *g. o. r.*
9	75·7	78 1	77·0	76·7	76·9	75·2	·884	·949	·906	·903	·910	·870	98	95	92	94	95	98	0·58	10	10	10	10	Pk. *g.o.d.*	Pk.Ck. *g.o.*	Pk. *g. o.*
10	75·9	78·1	78·3	76·1	77·1	75·0	892	·943	·894	·881	·902	·862	99	93	77	93	90	97	0·12	10	10	8	1	Pk. *g.o.d.*	Pk C. Fk. *c. g. o. r.*	Cs. *c.*
11	74·2	77 2	77·9	77·9	76·8	73·4	·820	·880	·914	·940	·888	·803	91	83	86	94	86	92	0·05	9	9	9	8	Pk Cs.K. Fk *c g.*	C.Cs.Pk. *c.*	Pk. Ck. *c.*
12	77·2	79·5	80·4	81·0	79·5	76 2	·922	·974	·918	1·028	·960	·888	95	89	66	90	85	94	0·29	10	9	5	2	Pk.Cs. *g. o. d.*	Pk.Cs. Ck. *c.*	Ck. Cs. *c.*
13	75·7	81·2	77·7	78·1	78·2	74·6	·870	1·004	·902	·952	·932	·832	93	81	85	96	89	91	0·02	8	7	10	10	C.Cs Ck. *c.* b	K. Ck.Pk. *c. g. t. o.*	Cs. Ck. *o.*
14	77·7	81·1	78·2	79·0	79·0	75·9	·944	·979	·925	·987	·959	·877	98	75	87	98	90	93	0·02	10	8	9	10	Pk. Ck. *c. o.*	Fk. K. Pk. *c.*	Pk.Pc. *o. lr.* K
15	78·2	82 2	81·2	81·2	80·7	77·2	·960	1·019	·943	1·049	·993	·928	98	76	66	94	84	98	0·05	8	5	6	7	Ck. Cs. C. *c.*	K. Fk. Ck. *c.*	C.Ck. *c.* ☋
16	77·3	82·2	79·2	78·2	79·2	76·3	·924	1·019	·970	·940	·963	·891	95	76	90	91	88	94	0·74	10	6	10	10	Pk.Pc.C. Ck. *c.o.*	C.K.Fk.Pk. Ck.*c.t.o.r.*	Pk. Ck.*o.*
17	76·7	79 7	79·7	77·0	78·3	74·9	·886	·934	·926	·896	·910	·816	89	76	74	89	82	83	0·10	7	9	5	10	C.Ck.Cs. *c. o.*	Fk.Ck. *c.*	Pk. *o.*
18	77·0	79·1	77·8	77·8	77·9	76·0	·899	·939	·910	·931	·920	·866	90	82	86	92	88	89	0·19	10	10	10	10	Ck. Pk. Cs. *o.*	Cs. Pk. *g. o. r.*	Pk. *o.*
19	77·2	79·5	79·7	78·0	78·6	76·2	·922	·930	·913	·948	·928	·886	95	76	71	96	84	93	0·07	9	8	7	10	Ck. Pk. *c. d.*	Fk. Pc. Cs. *c.*	Pk. Ck. *o. lr.*
20	78·2	79·7	80·2	80·2	79·6	75·2	·959	·924	·895	1·005	·946	·853	97	73	63	91	81	92	0·30	6	2	3	5	C. Ck. *c. r.*	Fk. Ck. *c.*	C. Ck. *c.*
21	75·5	78·8	79·2	77·4	77·7	75·0	·855	·898	·862	·887	·876	·844	90	74	63	83	78	91	...	0	2	6	0	*b.*	Ck. Cs. *c.*	*b.*
22	74·2	77·1	77·8	74·9	76·0	73·6	·820	·808	·789	·792	·802	·803	91	64	56	76	72	91	...	0	0	0	0	*b.* b	*b*	*b.*
23	73·2	77·0	78·7	76·2	76·3	72·7	·783	·803	·826	·840	·813	·771	87	64	58	79	72	88	...	0	0	0	0	*b.* b	Ck. *c.* ∞	∞
24	74·2	79·2	79·4	76·4	77·3	73·8	·820	·903	·823	·876	·856	·811	91	72	53	89	76	91	...	1	0	0	0	Cs. *c.* ∞	*b.*	*b.*
25	73·2	79·2	79·2	75·2	76·7	72·5	·785	·896	·811	·846	·834	·767	88	70	52	90	75	88	...	0	0	2	0	*b.*	Fk. *c. b.*	*b.*
26	72·0	77·2	78·2	75·4	75·7	71·3	·730	·813	·766	·843	·788	·724	81	65	49	87	70	85	...	0	0	0	0	*b.*	*b.*	*b.*
27	72·0	77·2	77·8	75·2	75·6	71·4	·749	·799	·758	·819	·781	·729	87	62	50	81	70	86	...	1	1	1	0	Ck. *c. b.*	Ck. Fk. *c.*	*b.*
28	70·7	76 3	77·5	74 2	74·7	70·5	·699	·774	·743	·793	·752	·698	81	61	49	82	68	83	...	0	0	0	1	*b.*	*b.*	Cs. *c.*
29	69·6	75·4	76·0	72·3	73·3	69·6	·691	·720	·665	·700	·694	·696	88	55	42	70	64	89	...	0	0	1	2	*b.*	Fk. *c. b.*	Cs. *c.*
30	70·3	76·6	73·4	72·9	73·3	69·5	·666	·769	·556	·753	·686	·664	74	58	35	80	62	79	...	9	8	5	0	Pk.K. *c.*	Ck. Pk.Fk *c.*	*b.*
Mean	75·2	78·6	78·5	77·0	77·3	74·2	·854	·900	·862	·898	·879	·825	92	76	69	89	82	91	Total 6·47	6·20	5·70	5·93	5·00	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·291	29·211	79·7	81·2	84·3	75·8	8·5	145·7	61·4	75·6	0·2	ESE	ESE	SE	SE	154
2	·349	·275	81·7	77·7	85·3	75·8	9·5	107·7	22·4	74·6	1·2	SE	Calm	SE	SE	30
3	·373	·318	79·7	80·2	87·3	74·8	12·5	154·7	67·4	74·1	0·7	SE	SSE	SSW	SSW	77
4	·442	·348	82·7	89·6	90·3	75·8	14·5	150·7	60·4	74·1	1·7	SSW	SSW	SSW	Calm	75
5	·435	·323	86·6	92·5	93·3	78·8	14·5	150·7	57·4	77·6	1·2	WSW	WSW	SSW	Calm	44
6	·416	·294	87·6	89·6	93·0	78·8	14·2	158·7	64·9	75·1	3·7	Calm	SW	SW	SE	33
7	·448	·349	85·6	84·6	91·3	76·8	14·5	148·7	57·4	76·1	0·7	SSE	SSE	SSE	S	99
8	·420	·330	82·7	85·6	87·3	76·8	10·5	145·7	58·4	74·1	2·7	S	ESE	ESE	ESE	128
9	·375	·301	74·7	76·7	77·2	74·8	2·4	117·7	40·5	74·1	0·7	ESE	ENE	ENE	ENE	253
10	·409	·351	82·2	84·6	87·3	74·8	12·5	149·7	62·5	73·0	1·8	ENE	E	E	E	129
11	·465	·341	80·7	86·6	86·8	74·8	12·0	147·7	60·9	74·1	0·7	E	ENE	NE	ENE	164
12	·456	·352	86·6	90·6	91·3	76·8	14·5	150·7	59·4	73·5	3·3	ENE	ENE	ENE	Calm	48
13	·442	·318	87·6	81·7	91·3	77·8	13·5	157·7	66·4	75·1	2·7	Calm	ESE	NE	Calm	58
14	·418	·323	88·6	78·7	91·3	77·8	13·5	157·7	66·4	76·1	1·7	NNE	ENE	SE	Calm	46
15	·398	·306	86·6	90·6	93·3	77·3	16·0	157·7	64·4	75·1	2·2	Calm	SE	S	S	40
16	·400	·286	89·6	86·6	93·3	77·8	15·5	147·7	54·4	76·1	1·7	S	WNW	NW	W	91
17	·368	·276	81·7	79·7	84·2	77·8	6·4	133·7	49·5	77·1	0·7	W	SW	SSW	WSW	280
18	·326	·239	81·7	82·7	85·3	75·8	9·5	135·7	50·4	75·6	0·2	WNW	WNW	WNW	WNW	280
19	·368	·300	82·7	79·7	85·3	77·8	7·5	141·7	56·4	77·1	0·7	W	W	NNW	NNW	312
20	·499	·440	83·2	87·6	90·3	75·8	14·5	165·7	75·4	75·1	0·7	NNW	NNW	NNW	NNW	126
21	·507	·447	83·7	88·6	90·3	75·8	14·5	148·7	58·4	73·0	2·8	N	N	E	E	119
22	·509	·449	84·2	88·6	88·8	75·8	13·0	142·7	53·9	72·0	3·8	E	ESE	SE	SE	164
23	·479	·382	84·6	87·6	89·3	74·8	14·5	147·7	58·4	70·0	4·8	SE	ESE	ESE	ESE	135
24	·521	·447	86·6	89·6	91·3	73·3	18·0	157·7	66·4	67·0	6·3	ESE	ESE	SSE	SE	137
25	·515	·444	88·6	90·6	91·3	74·8	16·5	145·7	54·4	68·0	6·8	SE	SSW	SW	NW	145
26	·499	·410	87·6	91·6	93·3	73·8	19·5	147·7	54·4	70·0	3·8	Calm	WNW	WNW	WNW	101
27	·493	·394	86·6	90·6	92·3	73·3	19·0	146·7	54·4	68·0	5·3	WNW	WNW	WNW	WNW	114
28	·458	·374	87·6	90·6	93·3	73·8	19·5	146·7	53·4	68·0	5·8	WNW	WNW	WNW	WNW	143
29	·412	·336	87·6	91·6	92·8	73·8	19·0	146·7	53·9	70·0	3·8	WNW	W	WNW	WNW	154
30	·452	·364	87·6	90·6	92·3	73·8	18·5	149·7	57·4	68·0	5·8	WNW	WNW	WNW	WNW	139
Mean	29·431	29·344	84·6	86·2	89·5	75·8	13·6	146·9	57·4	73·2	2·6	...	...	...	...	127·3

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·9	76·9	75 5	·933	·868	·880	91	81	98	0·54	10	10	P. *d.*	P. *d.* ⸝	Pc. ≤
2	77·4	76·9	75·0	·883	·915	·859	81	95	95	0·70	10	10	Pc.	P. *r.*	Pc. ≤
3	76·9	77·4	74·0	·888	·904	·830	87	87	95	0·30	10	10	P. *r.*	Pc.	Pc. ≤
4	78·9	79·9	75·0	·938	·891	·859	83	65	95	...	8	7	Pc.	Pc.	Pc.
5	80·9	78·9	78·0	·979	·805	·950	78	53	95	...	5	3	K.	K.	K.
6	80·9	82·9	77·5	·965	1·036	·927	74	75	93	...	4	6	K.	K.	K.
7	79·9	77·9	75·5	·945	·866	·867	78	74	93	...	6	5	K.	K.	K.
8	78·9	78·9	74·5	·938	·898	·824	83	74	89	0·83	10	6	P. *r.*	P. *d.*	Pk. ⸝
9	74·0	75·9	74·0	·832	·886	·837	98	95	95	1·30	10	10	P. *r.* ≤ ⸝	P. *r. t.* ⸝	Pc. *t.* ≤
10	76·9	77·9	73·5	·856	·866	·810	77	74	93	...	8	8	Pk.	Pk.	Pk.
11	76·9	78·9	73·5	·875	·885	·810	83	70	93	0·02	10	5	P. *d.*	Pc. ⸝	Pk.
12	79·9	81·9	74·5	·931	·973	·824	74	68	89	...	7	4	K.	Pk.	K.
13	81·9	77·9	77·0	1·014	·906	·918	78	83	95	...	6	10	K.	K. Pc.	Pc. *t.* ≤
14	81·9	77·9	76·5	1·000	·947	·897	75	95	93	0·92	8	10	Pc.	P. *r.*	P. *d. t.* ≤
15	80·9	81·9	75·5	·979	·972	·860	78	68	95	0·08	6	6	K.	K.	K.
16	82·4	81·9	77·0	1·011	1·027	·918	73	82	95	0·06	6	10	K.	P. *r.*	Pc. *t.* ≤
17	78·4	76·9	73·5	·929	·888	·769	85	87	79	0·13	10	8	Pc.	P. *r.* ⸝	Pc. *t.* ≤ ⸝
18	77·4	77·9	73·3	·883	·892	·788	81	79	88	0·16	10	6	P. *r.* ⸝	P. *d.* ⸝	Pk. ⸝
19	77·9	78·4	75·5	·892	·956	·853	79	93	89	0·87	10	10	P. *r.* ⸝	P. *r.* ⸝	P. *r. t.* ≤ ⸝
20	78·9	79·9	74·5	·931	·918	·838	81	71	93	0·46	10	6	Pc.	Pc.	K.
21	77·9	78·4	74·5	·879	·835	·838	75	62	93	...	5	4	K.	K. ⸝	K.
22	78·4	78·9	72·5	·895	·858	·755	75	64	84	0·03	8	5	*b.*	P. *d.* ⸝	K.
23	76·4	75·9	72·5	·800	·738	·769	68	57	88	...	6	0	Pc.	Pk. ⸝	*b.*
24	77·9	77·9	71·5	·839	·799	·749	67	58	90	...	0	0	*b.*	*b.* ⸝	*b.*
25	76 9	76·4	72·5	·768	·719	·769	57	50	88	...	0	0	*b.*	*b.* ⸝	*b.*
26	76 9	76·4	72·0	·781	·705	·762	60	48	90	...	0	0	*b.*	*b.* ⸝	*b.*
27	75·0	74·0	71·0	·713	·617	·729	57	43	88	...	3	0	K.	K. *b.* ⸝	*b.*
28	75·0	75·9	70·5	·700	·697	·703	54	48	84	...	0	0	*b.*	*b.* ⸝	*b.*
29	75·0	75·9	69·5	·700	·683	·665	54	46	79	...	0	0	*b.*	*b.* ⸝	*b.*
30	72·0	75·0	69·5	·576	·659	·665	44	46	79	...	0	0	K.	*b.* ⸝	*b.*
Mean	78 0	78·1	74·0	·875	854	·817	74	70	90	Total 6·40	6·20	5·30	...	...	...

Date.	Barometer reduced to 32.°					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·864	28·968	28·855	28·906	28·898	80·2	85·2	92·2	80·7	84·6	92·7	77·9	14·8	10·3	148·8	56·1	75·1	2·8	S	N	Calm	SE	64·1
2	·897	·960	·881	·935	·918	75·6	86·4	94·0	82·2	84·6	94·6	74·9	19·7	10·3	153·5	58·9	70·6	4·3	SE	SE	NE	E	54·7
3	·946	29·041	·960	29·009	·989	76·2	88·2	90·9	78·2	83·4	94·6	74·9	19·7	9·7	158·0	63·4	72·1	2·8	E	SE	SE	SE	80·6
4	29·004	·087	29·011	·015	29·029	74·9	86·8	94·2	81·7	84·4	95·7	73·9	21·8	10·8	154·5	58·8	70·6	3·3	Calm	E	S	Calm	45·8
5	·000	·074	28·970	28·991	·009	78·2	91·2	98·2	80·7	87·1	98·9	76·9	22·0	11·2	157·8	58·9	72·4	4·5	NE	SW	SW	Calm	36·2
6	28·997	·082	·996	29·020	·024	76·2	92·0	98·2	80·7	86·8	98·9	74·9	24·0	10·3	157·5	58·6	68·6	6·3	Calm	W	W	Calm	47·2
7	29·021	·097	·990	28·997	·026	77·7	92·2	99·2	80·7	87·4	99·1	74·5	24·6	11·3	157·0	57·9	67·8	6·7	Calm	W	W	Calm	51·0
8	28·994	·051	·940	·944	28·982	73·6	92·7	100·0	77·2	85·9	100·1	71·9	28·2	11·6	158·0	57·9	64·9	7·0	Calm	SW	W	Calm	39·6
9	·933	28·980	897	·914	·931	73·6	92·2	101·2	79·4	86·6	102·1	70·4	31·7	11·1	160·5	58·4	68·6	1·8	Calm	SE	Calm	Calm	27·8
10	·931	·997	·936	·989	·963	73·9	92·0	101·7	80·7	87·1	102·9	72·9	30·0	11·2	162·0	59·1	65·9	7·0	E	Calm	SW	Calm	36·1
11	29·003	29·076	986	29·001	29·016	74·1	92·2	98·7	78·2	85·8	100·4	71·9	28·5	10·3	160·3	59·9	64·5	7·4	Calm	W	NE	Calm	32·6
12	·002	·052	·945	28·966	28·991	72·6	93·2	102·2	79·7	86·9	103·1	70·9	32·2	10·9	161·0	57·9	62·9	8·0	Calm	NW	W	Calm	33·6
13	28·959	·024	·926	·930	·960	72·1	93·7	103·5	77·7	86·7	104·1	71·9	32·2	11·2	162·0	57·9	63·7	8·2	Calm	E	W	Calm	22·0
14	·936	·022	·907	·940	·951	71·1	95·0	100·2	77·7	86·0	103·3	69·9	33·4	10·9	160·3	57·0	62·5	7·4	Calm	SW	SE	Calm	39·5
15	·978	·064	·961	·991	·998	73·3	95·2	100·2	75·1	85·9	101·3	69·4	31·9	11·3	160·0	58·7	61·5	7·9	Calm	NW	W	Calm	43·5
16	·998	·080	·960	·996	29·008	70·1	93·4	100·2	77·4	85·3	102·1	68·0	34·1	11·1	158·8	56·7	60·2	7·8	NW	NE	SW	Calm	22·5
17	·990	·015	·903	·929	28·959	69·1	93·7	100·4	77·2	85·1	101·6	67·5	34·1	11·2	160·5	58·9	60·2	7·3	Calm	N	W	Calm	45·5
18	·970	·018	·882	·927	·949	75·1	89·2	94·7	79·2	84·6	98·1	72·4	25·7	11·2	155·0	56·9	64·2	8·2	SE	SE	SW	Calm	69·0
19	·945	·043	·999	29·037	29·006	72·1	84·7	86·2	74·6	79·4	91·3	70·4	20·9	11·5	151·0	59·7	65·2	5·2	Calm	S	E	E	97·9
20	·947	·030	·986	·079	·011	71·1	86·2	89·2	74·6	80·3	94·6	70·4	24·2	9·3	159·5	64·9	65·9	4·5	Calm	N	S	SE	109·6
21	29·086	·159	29·068	·106	·105	71·1	85·2	95·0	77·7	82·2	95·1	69·9	25·2	10·5	153·0	57·9	66·8	3·1	NE	SE	SW	Calm	115·0
22	·086	·131	·041	·055	·078	73·6	91·2	98·8	80·7	86·1	99·1	71·9	27·2	10·5	156·0	56·9	65·9	6·0	Calm	SW	W	Calm	36·4
23	·011	·075	·002	·037	·031	74·6	89·7	97·2	82·2	86·0	99·5	73·1	26·4	10·2	156·0	56·5	67·1	6·0	Calm	W	S	Calm	35·8
24	·044	·159	·079	·101	·096	74·1	89·2	97·7	79·2	85·0	99·1	71·9	27·2	10·0	155·0	55·9	65·9	6·0	Calm	N	W	Calm	41·0
25	·092	·152	·064	·090	·100	70·9	92·2	98·4	80·2	85·4	99·1	68·9	30·2	10·0	156·5	57·4	61·7	7·2	Calm	Calm	S	Calm	27·1
26	·065	·165	·062	·081	·093	75·1	91·2	97·7	78·2	85·5	99·1	73·9	25·2	10·2	155·5	56·4	66·2	7·7	Calm	W	W	Calm	56·0
27	·063	·152	·053	·035	·076	72·6	91·8	97·2	77·2	84·7	98·4	70·9	27·5	10·1	154·3	55·9	64·9	6·0	Calm	W	W	Calm	54·5
28	·008	·087	28·996	·021	·028	73·1	90·0	97·2	76·2	84·1	99·1	68·8	30·3	10·7	155·0	55·9	61·2	7·6	SW	W	Calm	Calm	41·8
29	28·985	·035	·950	28·995	28·991	70·1	89·2	95·7	77·2	83·1	98·6	67·0	31·6	8·8	154·5	55·9	59·9	7·1	W	W	NW	Calm	45·6
30	·976	·058	·968	29·036	29·009	71·1	90·2	96·2	77·2	83·7	97·6	67·0	30·6	10·0	157·0	59·4	60·5	6·5	Calm	W	W	Calm	54·6
Mean	28·991	29·064	28·976	28·999	29·007	73·6	90·5	97·2	78·7	85·0	98·8	71·6	27·2	Total 317·7	157·0	58·2	65·6	6·1	...	...	...	...	50·2

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·3	77·1	79·3	77·3	77·7	69·9	·900	·823	·827	·893	·861	·625	87	68	54	85	73	65	...	8	3	0	0	Pc.Ck.*g*.	Cs.Pc.	*b*.
2	72·2	77·3	79·3	76·3	76·3	71·8	·746	·815	·803	·828	·798	·739	84	65	50	75	69	86	...	0	0	0	0	*b*.	*b*.	*b*.
3	73·2	79·3	79·7	74·2	76·6	73·2	·779	·882	·864	·793	·829	·785	86	66	60	82	73	93	...	0	0	3	0	*b*.	Ck. *c*.	*b*.
4	74·0	78·3	79·8	77·8	77·5	73·0	·829	·855	·824	·901	·852	·827	95	67	51	83	74	99	...	0	0	0	0	*b*.	*b*.	*b*.
5	75·4	76·3	75·4	75·2	75·6	75·3	·843	·706	·573	·801	·731	·857	87	48	31	76	60	93	...	0	0	0	0	*b*.	*b*.	*b*.
6	72·7	74·2	76·0	74·2	74·3	72·4	·758	·606	·598	·759	·680	·764	84	40	33	72	57	88	...	9	0	0	0	*b*.	*b*.	*b*.
7	71·7	74·0	76·3	73·7	73·9	70·5	·698	·595	·598	·739	·658	·693	74	40	31	71	54	81	...	0	0	0	0	*b*.	*b*.	*b*.
8	71·7	70·2	75·2	72·2	72·3	69·9	·753	·437	·540	·724	·613	·706	90	28	28	77	56	90	...	0	0	0	0	*b*.	*b*.	*b*.
9	67·2	73·2	76·3	72·0	72·2	66·9	·582	·563	·571	·685	·600	·614	70	37	28	68	51	83	...	0	0	0	0	*b*.	*b*.	*b*.
10	68·2	74·7	75·2	72·7	72·7	67·9	·615	·628	·518	·697	·614	·617	73	42	25	67	52	76	...	0	0	0	0	*b*.	*b*.	*b*.
11	68·7	76·3	76·3	72·7	73·5	67·9	·630	·693	·605	·731	·665	·631	74	45	32	76	58	81	...	0	0	0	0	*b*.	*b*.	*b*.
12	68·2	74·0	75·2	71·7	72·3	68·1	·632	·582	·511	·671	·599	·651	78	38	24	66	51	86	...	0	0	0	0	*b*.	*b*.	*b*.
13	68·2	74·2	74·2	71·2	71·9	67·4	·639	·584	·451	·678	·588	·612	81	37	21	71	52	78	...	0	0	0	0	*b*.	*b*.	*b*.
14	66·7	72·8	73·4	70·2	70·8	65·5	·597	·509	·463	·639	·552	·571	78	31	23	67	50	78	...	0	0	0	0	*b*.	*b*.	*b*.
15	65·2	73·8	72·2	68·2	69·8	65·0	·515	·547	·414	·598	·518	·560	63	33	21	68	46	77	...	0	0	0	0	*b*.	*b*.	*b*.
16	66·2	71·8	74·0	68·7	70·2	65·0	·593	·490	·487	·582	·538	·579	80	32	25	61	49	85	...	0	0	0	0	*b*. *b*	*b*.	*b*.
17	65·2	71·2	72·2	68·7	69·3	64·8	·571	·462	·412	·589	·508	·579	80	29	21	63	48	86	...	0	0	0	0	*b*. *b*	*b*.	*b*.
18	72·0	75·2	74·7	71·2	73·3	65·0	·745	·686	·591	·658	·670	·519	86	50	36	66	59	65	...	0	0	0	0	*b*.	*b*.	*b*.
19	67·7	74·7	74·4	69·2	71·5	67·2	·620	·726	·693	·642	·670	·625	78	61	55	74	67	85	...	0	0	2	8	*b*.	Cs. *b*.	Pc. Cs. *c*.
20	68·2	75·2	72·2	68·2	71·0	67·9	·652	·727	·562	·605	·636	·651	85	58	41	70	64	83	...	2	4	0	0	Pc. *b*.	Pc. *c*. Cs.	*b*.
21	68·2	74·2	76·3	73·2	73·0	67·3	·652	·699	·655	·758	·691	·636	85	58	40	80	66	87	...	0	0	0	0	*b*.	*b*.	*b*.
22	71·7	76·3	77·3	74·2	74·9	70·8	·753	·706	·647	·759	·716	·740	90	48	35	72	61	95	...	0	0	0	0	*b*.	*b*.	*b*.
23	70·2	73·7	75·2	71·2	72·6	69·7	·680	·617	·578	·617	·623	·682	79	44	33	56	53	83	...	0	0	0	0	*b*.	*b*.	*b*.
24	68·7	74·2	75·2	71·7	72·4	67·7	·630	·645	·572	·677	·631	·623	74	47	32	68	55	80	...	0	0	0	0	*b*.	*b*.	*b*.
25	67·2	72·2	77·1	71·2	71·9	66·7	·618	·522	·644	·644	·607	·627	82	34	35	62	53	89	...	0	0	0	0	*b*.	*b*.	*b*.
26	69·7	73·2	74·0	67·2	71·0	68·4	·655	·576	·521	·521	·568	·622	75	39	29	54	49	74	...	0	0	0	0	*b*.	*b*.	*b*.
27	66·7	72·8	72·2	68·2	70·0	65·9	·577	·552	·454	·571	·539	·572	72	37	26	61	49	76	...	0	0	0	0	*b*.	*b*.	*b*.
28	65·2	72·2	74·0	67·1	69·6	64·5	·517	·552	·528	·543	·535	·551	63	38	30	60	48	78	...	0	0	0	0	*b*.	*b*.	*b*.
29	64·2	71·2	75·2	68·2	69·7	63·0	·523	·523	·599	·571	·554	·524	70	38	35	61	51	79	...	0	0	0	0	*b*.	*b*.	*b*.
30	64·2	71·2	71·7	69·-	69·1	62·0	·510	·509	·448	·608	·519	·491	66	36	26	64	48	74	...	0	0	0	0	*b*.	*b*.	*b*.
Mean.	69·2	74·2	75·3	71·6	72·6	68·0	·660	·627	·585	·685	·639	·642	79	44	34	69	57	83	...	0·33	0·23	0·17	0·27	...	...	...

Date.	Barometer reduced to 32.°		Temperature of Air.					Temperature of Radiation.					Wind.				
													Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·739	28·610	84·9	89·2	91·4	71·9	19·5	9·9	151·1	59·7	66·3	5·6	WNW	W	W	WNW	238
2	·759	·635	83·7	86·0	89·0	69·4	19·6	7·7	153·2	64·2	60·0	9·4	WNW	WNW	WNW	N	193
3	·788	·669	83·4	83·0	91·3	72·4	18·9	4·3	156·9	65·6	67·8	4·6	NW	WNW	WNW	Calm	128
4	·813	·717	84·8	79·4	89·1	75·1	14·0	1·2	158·1	69·0	69·8	5·3	NW	NNW	SE	ENE	140
5	·782	·667	85·2	84·2	90·1	74·9	15·2	3·5	155·2	65·1	72·5	2·4	ENE	NNW	NNW	SW	123
6	·766	·645	84·2	84·5	91·2	73·8	17·4	7·9	155·2	64·0	69·3	4·5	NNW	NNE	NW	SSW	84
7	·740	·600	84·3	88·0	90·6	74.6	16·0	7·1	157·4	66·8	69·7	4·9	NNW	NNW	SSE	W	102
8	·739	·605	79·2	86·0	87·8	76·1	11·7	2·6	153·3	65·5	72·3	3·8	NNW	N	ENE	NNW	68
9	·749	·635	82·2	86·2	88·8	74·1	14·7	4·6	149·8	61·0	69·8	4·3	NNW	NNE	W	ENE	65
10	·783	·651	88·2	92·8	94·7	75·4	19·3	10·1	152·6	57·9	72·4	3·0	S	WNW	NNE	ENE	75*
11	·811	·667	89·9	93·1	95·2	75·7	19·5	8·6	153·7	58·5	68·8	6·9	NNW	N	NNE	SE	125
12	·777	·635	89·2	94·2	96·3	74·1	22·2	9·8	157·7	61·4	65·0	9·1	W	NW	NNW	NNW	127
13	·744	·593	89·9	91·7	97·2	74·2	23·0	8·5	154.2	57·0	65·0	9·2	NNW	NNW	NW	ENE	163
14	·737	·616	76·0	79·2	80·5	76·0	4·5	0·7	136·7	56·2	69·5	6·5	N	NW	NNW	NNW	176
15	·700	·562	83·2	87·2	90·9	73·8	17·1	9·4	157·9	67·0	67·1	6·7	NNW	NNW	NNW	NNE	104
16	·635	·484	87·0	77·2	92·5	75·9	16·6	5·0	150·7	58·2	71·5	4·4	NNW	NW	NNW	NW	211
17	·469	·345	76·2	74·6	79·2	74·9	4·3	0	106·9	27·7	72 2	2·7	WNW	WSW	WSW	SSW	429
18	·532	·487	74·8	79·2	79·7	73·8	5·9	0	116·9	37·2	72·0	1·8	SSW	SSW	SW	WSW	239†
19	·734	·674	80·0	86·7	87 2	72·4	14·8	9·4	147·1	59·9	69·7	2·7	?	SW	SW	?	?
20	·885	·777	83·7	88·4	89·4	71·4	18·0	10·5	152·2	62·8	66·3	5·1	SW	NNW	WNW	NW	72
21	·937	·819	83·9	90·2	91·2	71·6	19·6	10·4	145·5	54·3	62·3	9·3	NW	N	NW	NW	93
22	·961	·840	85·9	91·2	92·8	71·6	21·2	10·4	150·7	57 9	63·3	8·3	NNW	NW	NNW	NNW	110
23	·933	·798	86·0	91·9	93·9	70·4	23·5	9·7	152·1	58·2	60·3	10·1	NNW	NW	W	NE	60
24	·924	·802	87·2	92·1	93·2	73·1	20 1	10·3	155·3	62·1	63·4	9·7	Calm	NNW	NNW	Calm	31
25	·920	·808	86·2	89·8	94·2	73·9	20·3	8·9	151·9	57·7	64·1	9·8	NNW	NW	NNE	Calm	48
26	·905	·774	88·4	86·0	94·2	73·5	20·7	8·0	154·9	60·7	64·8	8·7	NNW	NE	WNW	Calm	53
27	·885	·746	87 2	91·4	94·6	73·5	21·1	9·1	154·1	59·5	64·9	8·6	NW	NNE	NE	SW	43
28	·849	·719	87·7	92·7	94·2	73·1	21·1	10·5	161·4	67·2	62·8	10·3	NNW	N	NE	S	28
29	·817	709	88·6	90·5	94·4	71·4	23·0	8·5	159·2	64·8	60·0	11·4	Calm	WNW	WNW	Calm	25
30	·833	·705	89·2	93·0	95·0	72·2	22·8	10·6	153·9	58·9	64·1	8·1	Calm	NNW	NNW	ESE	55
Mean	28·788	28·666	84·7	87·3	91·0	73·5	17·5	Total 217·2	150·5	59·5	66·9	6·6	...	...	...	...	119·6‡

* Total miles for 20 hours.
† " " " 16 "
‡ Mean of 28·5 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.
1	74·9	73·9	68·7	·741	·645	·663	62	46	84	...	5	4	K. Fk. *c.*	Pc. K. *c.*
2	73·7	74·6	65·2	·707	·713	·571	61	59	79	0·06	7	7	K. Fk. *c.*	Pc. K. Fk. *c.*
3	74·1	74·6	67·8	·727	·750	·624	63	67	78	0·10	7	9	Pc. K. *c.*	Pc. K. Pk. *c.d.*
4	73·5	75·7	69·9	685	·844	·667	57	85	75	0·05	9	10	Pc. K. Pk. *c.g.*	P. Pc. *o g.*
5	77·6	75·9	73·1	·852	·791	·793	69	67	91	0·07	10	10	Pc. K. Pk. *o.*	P. Pk. *o.*
6	77·6	76·1	71·7	·864	·795	·752	74	67	89	0·50	6	10	Cs. Pc. *o.t.* <	P. Pk. K. *o.d.t.*
7	78·1	78·1	72·3	·885	·837	·765	74	63	88	0·61	7	10	Pc. K. *c.*	P. K P k *o.t.* <
8	76·3	78·6	74·0	·870	·885	·815	87	71	90	0·32	10	10	P. Pc. *o.*	Pc. K. Pk. *o.t.* <
9	77·9	78·1	72·6	·893	·862	·783	81	69	93	0·15	8	10	Pc. K. *c.*	Pc. K. *o.*
10	78·1	77·5	74·2	·836	·752	·831	62	49	93	...	5	7	Pc. K. *c.*	Pc. K. *c.*
11	76·9	75·1	72·5	·762	·646	·753	54	41	84	...	1	8	Ck. *c.b.*	Pc. K. Pk. *c.*
12	75·4	72·6	69·8	·707	·531	·676	51	34	80	...	1	5	Cs. *b.*	Pc. K. *c.*
13	76·9	74·2	68·7	·762	·627	·633	55	42	75	...	2	9	Cs. Ck. *c.*	Pc. K. Pk. *c.*
14	73·4	75·1	71·9	·792	·821	·732	87	83	81	0·21	10	9	P. *o.r.*	Pc. Pk. *c.g.*
15	76·9	77·7	71·8	·846	·831	·752	74	64	90	...	6	8	Pc. K. *c.*	Pc. K. Pk. *c.t.*
16	78·2	75·4	73·5	·855	·859	·793	66	93	89	0·43	8	10	Pc. K. Fk. *c.*	P. *o.*
17	75·7	74·3	72·9	·884	·845	·785	98	98	91	1·61	10	10	P. *o.r.*	P. *o.r.* /
18	74·5	75·9	72·6	·851	·854	·781	98	85	93	0·88	10	10	P. *o.d.r.* /	P. Pk. *o d.r.* /
19	75·4	78·5	70·4	·823	·872	·720	80	68	90	0·50	7	6	Pc. K. Fk. *c*	Pc. K. *c.*
20	77·9	76·7	70·1	·884	·773	·721	76	57	95	...	5	3	C. Pc. K. *c.*	C. Pc. K. *c.*
21	74·5	75·9	70·1	·764	·716	·719	63	50	93	...	1	3	C. *b.*	Ck. *c.*
22	77·4	73·7	69·6	·834	·612	·700	67	42	90	...	0	0	*b.*	*b.*
23	76·7	75·7	67·9	·802	·683	·652	64	45	88	...	0	5	*b.*	Pc. K. *c.*
24	75·9	73·9	70·2	·753	·609	·702	58	40	86	...	1	3	Ck. *c.*	K. *c.*
25	77·2	73·9	70·0	·822	·637	·685	65	45	82	...	6	7	Cs. Pc. *c.*	Pc. K. *c.*
26	75·9	75·2	70·3	·738	·740	·701	55	59	86	...	3	8	Cs. Pc. *c.*	Pc. K. Pk. *c.*
27	77·3	73·6	70·7	·812	·606	·718	62	41	88	...	1	8	Cs. *b.*	Pc. K. Pk. *c.*
28	74·4	69·5	69·7	·678	·432	·683	52	28	84	...	3	3	K. *c.*	Pc. K. *c.*
29	73·5	72·9	66·9	·637	·589	·604	46	40	79	...	2	9	K. *c.*	Pc. K. Pk. *c.*
30	74·9	70·7	68·9	·686	·473	·667	49	30	86	...	2	2	Ck. *c.*	*c.b.*
Mean.	76·0	75·1	70·6	·792	·721	·715	67	58	86	Total 5·49	5·10	7·10	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·778	29·841	29·771	29·826	29·799	77·8	81·8	83·1	79·9	81·2	84·8	76·0	8·8	5·2	127·6	42·8	72·9	3·1	WNW	W	W	W	372
2	·792	·843	·771	·822	·803	78·3	82·3	83·4	79·4	81·3	85·7	77·8	7·9	6·3	141·6	55·9	73·4	4·4	WSW	W	W	W	283
3	·807	·872	·787	·872	·828	77·3	81·4	83·6	79·5	81·1	86·0	76·0	10·0	9·8	147·9	61·9	70·9	5·1	SE	SSW	WSW	WSW	182
4	·839	·894	·813	·875	·851	77·0	82·4	83·9	79·8	81·4	85·7	75·9	9·8	10·0	141·0	55·3	70·2	5·7	W	ESE	WNW	W	149
5	·842	·889	·788	·852	·836	78·2	82·4	84·1	80·0	81·8	85·6	77·1	8·5	8·6	142·7	57·1	71·9	5·2	N	E	WNW	WNW	168
6	·819	·885	·769	·842	·824	77·3	80·5	83·6	80·0	81·0	85·7	76·0	9·7	6·	149·1	63·4	70·2	5·8	NW	SE	WNW	WNW	162
7	·807	·869	·756	·815	·805	79·1	83·5	83·2	78·9	80·8	85·0	78·0	7·0	4·4	139·2	54·2	72·8	5·2	N	W	WNW	NW	165
8	·784	·846	·743	·799	·787	78·9	80·7	83·3	80·0	81·5	85·1	76·9	8·2	2·9	145·6	60·5	71·2	5·7	W	W	W	WNW	170
9	·782	·840	·753	·821	·795	80·1	83·3	80·0	79·6	80·9	85·6	79·0	6·6	1·1	148·6	63·0	73·8	5·2	W	WNW	WNW	WNW	216
10	·818	·865	·748	·832	·807	78·9	82·1	85·0	80·9	82·5	86·6	78·6	8·0	5·2	142·8	56·2	74·8	3·8	N	SE	WNW	NNW	190
11	·844	·893	·792	·837	·835	76·0	81·6	80·4	77·2	79·1	82·4	74·9	7·5	0·3	130·6	48·2	72·9	2·0	NW	NE	SW	NE	195
12	·820	·866	·755	·822	·806	76·8	82·5	82·9	77·7	81·1	86·5	74·8	11·7	7·8	142·4	55·9	71·1	3·7	NE	ENE	NW	ENE	215
13	·798	·834	·713	·801	·778	78·6	82·8	83·3	80·5	81·9	85·6	76·0	9·6	5·4	144·8	59·2	74·8	1·2	NNE	NNW	WNW	NW	279
14	·784	·836	·721	·810	·778	79·8	82·8	83·3	80·0	82·0	85·8	78·6	7·2	7·2	146·3	60·5	75·0	3·6	NW	NW	NW	WNW	324
15	·781	·833	·722	·804	·777	79·4	82·9	84·0	79·6	82·1	85·3	78·8	6·5	5·0	147·6	62·3	75·0	3·8	WNW	WNW	NW	WNW	267
16	·768	·817	·685	·743	·747	78·6	82·9	84·3	81·1	82·2	85·5	76·9	8·6	6·1	146·6	61·1	71·2	5·7	WNW	WNW	WNW	W	200
17	·711	·764	·661	·721	·705	80·4	80·8	83·5	80·5	81·7	85·4	79·1	6·3	2·8	141·4	56·0	76·9	2·2	W	W	W	WSW	341
18	·691	·759	·685	·784	·722	80·0	83·1	84·0	80·5	82·3	86·8	78·6	8·2	5·8	146·8	60·0	75·2	3·4	W	W	W	WSW	396
19	·775	·848	·787	·871	·814	79·3	83·3	83·3	80·2	82·2	86·2	79·0	7·2	4·1	141·0	54·8	74·3	4·7	SW	SW	WSW	WSW	187
20	·870	·953	·868	·940	·902	77·7	83·1	84·1	80·4	82·0	85·5	77·1	8·4	9·8	141·8	56·3	72·2	4·9	SE	S	SW	SSW	227
21	·930	·990	·892	·976	·939	78·0	82·4	83·6	79·5	81·0	85·2	77·0	8·2	6·5	148·8	63·6	72·2	4·8	WSW	SSE	WSW	NW	137
22	·972	30·015	·890	·976	·957	78·7	83·2	84·5	81·3	82·7	86·4	77·8	8·6	8·1	146·0	59·6	72·4	5·4	WNW	NW	NW	NW	228
23	·952	29·969	·850	·905	·912	75·9	81·0	83·9	80·5	81·1	85·5	75·1	10·4	8·0	142·4	56·9	73·2	1·9	WNW	NE	NW	NW	283
24	·911	·942	·837	·907	·892	79·8	83·5	84·5	80·2	82·7	86·6	76·8	9·8	5·9	142·0	55·4	72·9	3·9	N	N	NW	NNW	262
25	·910	·959	·872	·942	·909	78·2	83·0	82·7	80·2	81·9	86·7	77·0	9·7	4·4	143·0	56·3	72·3	4·7	N	N	NW	NNE	230
26	·924	·962	·860	·926	·909	79·0	82·7	84·5	80·9	82·5	86·6	77·0	9·6	8·2	142·0	55·4	72·1	4·9	NNE	NE	NW	NNW	227
27	·923	·957	·838	·894	·895	79·4	83·2	84·3	79·8	82·3	86·5	78·8	7·7	6·4	147·6	61·1	72·2	6·6	N	N	NW	NW	214
28	·863	·898	·785	·864	·842	77·7	83·4	84·4	80·3	82·1	86·3	76·1	10·2	10·0	141·8	55·5	70·2	5·9	ENE	ENE	NW	NW	207
29	·834	·877	·777	·859	·826	78·5	82·4	84·8	80·3	82·2	86·4	77·1	9·3	6·8	142·8	56·4	71·9	5·2	NW	NW	WNW	N	157
30	·849	·908	·800	·864	·848	78·4	82·8	84·0	79·9	81·6	86·3	77·2	9·1	6·4	143·9	57·6	70·9	6·3	NW	E	WNW	NW	158
Mean	29·833	29·884	29·783	29·853	29·831	78·4	82·4	83·6	79·9	81·7	85·8	77·2	8·6	Total 185·4	143·2	57·4	72·7	4·5	...	...	...	...	2264

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·1	77·6	77·3	76·1	76·8	72·7	·836	·891	·860	·851	·859	·761	88	82	76	84	82	86	0·04	10	9	6	7	Pk. K. *o.*	Pk.K.Ck. C.	Pk.K.
2	75·5	77·3	76·6	75·1	76·3	74·8	·876	·871	·825	·815	·847	·823	88	79	73	81	80	86	0·02	5	7	1	1	Pk.K.Ck. *r.*	Pk.K.Ck. C.	K. Ck.
3	75·5	76·3	76·7	75·4	76·2	73·8	·858	·839	·826	·827	·837	·805	92	78	72	82	81	91	0·01	1	1	0	2	K. Ck. *r.*	K. Ck.	Pk. K. ☂
4	74·1	77·7	75·7	75·0	75·7	73·6	·805	·887	·779	·805	·819	·799	86	80	67	79	78	90	...	2	1	3	0	K. Ck. ☂	K. Ck. C.	K. ☂
5	75·4	77·0	76·5	75·0	76·2	74·0	·844	·883	·812	·802	·836	·825	88	80	70	78	79	89	..	8	4	2	0	K.Ck.C. ☂	K. Ck. C.	K.
6	74·1	74·7	76·2	74·3	75·2	73·4	·801	·782	·805	·772	790	·787	85	75	69	75	76	88	...	3	10	5	0	K. Ck. C.	Pk. K. Ck. C. *o.*	K.
7	75·5	76·2	75·2	73·9	75·2	73·9	·836	·847	·768	·771	·805	·783	85	81	67	78	78	82	0·03	10	10	2	1	Pk.K.Ck. *o*	Pk. K. Ck. C. *o. r.*	K. Ck. C.
8	74·5	75·0	76·0	75·3	75·6	73·6	·795	·792	·800	·814	·800	·789	80	75	70	79	76	85	...	10	10	10	0	Pk. K. *o.*	Pk. K. Ck. C. *o.*	K. ≺
9	74·7	76·9	76·5	76·7	76·5	74·5	·787	·839	·867	·881	·844	·794	76	73	85	87	80	80	0·06	10	8	10	10	Pk.K. *o.* ≺	Pk K. Ck. C. *o. r.*	Pk. K. *o.r.*
10	76·9	77·5	78·3	77·3	77·5	74·8	·899	·882	·878	·890	·887	·812	91	81	73	85	83	83	0·01	10	4	9	0	Pk.K. *o.r.*	Pk. K. Ck.	K. ≺
11	74·9	78·3	77·2	74·7	76·6	72·8	·852	·949	·892	·828	·880	·780	95	88	86	89	89	90	4·23	10	10	10	7	Pk. *o. r t.* ≺ K	Pk K. *o.r.t.* ≺ K	K. Ck.
12	74·7	78·7	79·0	76·1	77·9	72·1	·833	·932	·939	·881	·897	·755	91	84	83	93	88	87	0·11	7	6	10	9	Pk.K.Ck. C.	Pk.K.Ck. *o.*	I k. K. Ck. *t. r.* ≺
13	76·5	79·1	79·0	77·6	78·4	74·6	·886	·945	·934	·909	·918	·839	91	84	82	87	86	93	...	10	8	8	7	Pk.K. *o.*	Pk.K.Ck.C.	K.Ck.
14	77·1	77·9	77·4	76·5	77·4	76·2	·895	·891	·851	·867	·879	·872	88	79	75	85	82	89	...	5	9	3	3	Pk.K.Ck.	Pk.K.Ck:C.	K. Ck. C.
15	75·8	78·2	76·9	74·7	76·7	75·3	·845	·902	·830	·794	·843	·830	85	80	72	78	79	84	...	7	8	1	3	Pk.K.Ck.	Pk.K.Ck.	K. Ck. C.
16	75·2	77·2	77·4	76·8	76·7	74·3	·829	·858	·847	·865	·849	·814	84	76	75	82	79	88	...	3	2	2	10	Pk.K.Ck. C.	Pk.K Ck.C.	Pk. K.
17	75·6	76·5	77·4	76·7	76·7	75·0	·822	·856	·859	·869	·852	·815	79	82	75	84	80	82	...	10	10	3	10	Pk. K.	Pk.K.Ck. *o.*	K. Ck. *o.*
18	76·4	78·0	78·2	76·8	77·7	75·3	·863	·892	·888	·873	·879	·834	85	79	76	84	81	85	0·01	9	2	5	6	Pk.K. *r.*	Pk.K.Ck.C.	K. Ck.
19	76·2	78·2	77·6	76·0	77·3	75·9	·863	·898	·871	842	·868	·854	87	79	76	81	81	87	...	6	7	10	7	Pk K.Ck.C.	Pk. K. Ck.	K. Ck. C.
20	75·5	78·1	78·5	77·5	77·7	75·0	·855	·896	·900	·905	·889	·842	90	79	77	87	83	91	...	5	0	1	3	Pk. K. Ck. ☂	K. C.	K Ck. C.
21	75·3	78·6	78·1	77·1	77·3	74·8	·842	·929	·889	·899	·890	·834	88	84	77	89	84	90	0·10	10	3	2	3	Pk.K. ☂	Pk.K Ck. C. *o. r.*	K. Ck.
22	76·9	77·7	78·4	77·9	78·1	75·1	·902	8,7	·890	·911	·895	·836	92	77	75	85	83	88	0 05	10	2	1	10	Pk. K. *r.*	K. Ck C.	Pk.K. *o.* ≺
23	74·1	76·7	77·5	76·5	76·4	73·2	·820	·862	·857	·860	·850	·792	92	82	74	83	82	90	0·23	10	4	1	3	Pk.K. *o.r.t.* ≺ K	K.Ck.C. *r.*	K. Ck.
24	76·5	78·5	77·7	77·0	77·7	73·0	·869	·908	·859	·886	·880	·762	86	79	73	86	81	83	0·01	10	8	7	7	Pk.K. *o.* ≺ *r.*	K. Ck. C.	K. Ck. C. ≺
25	75·5	77·6	76·6	75·7	76·6	74·8	·848	·875	·835	·829	·847	·834	88	77	75	80	80	90	...	8	9	10	10	Pk.K.Ck.C.	Pk.K Ck. C. *o.*	Pk.K. *o.* ≺
26	75·7	77·9	78·0	76·5	77·3	74·8	·845	·892	·872	·854	·866	·834	86	80	74	81	81	90	...	10	7	6	7	Pk.K. *o.*	Pk.K.Ck. C.	Pk.K.Ck.
27	76·4	77·5	77·6	75·4	77·0	75·6	·870	·867	·857	·822	·854	·843	87	76	73	79	78	86	...	10	6	4	7	Pk. K. *o.*	Pk.K.Ck. C.	K. Ck.
28	75·5	77·8	77·0	75·8	76·7	73·9	·855	·879	·829	·832	·849	·808	90	77	70	80	80	90	...	2	2	0	1	K. Ck. C.	Pk. K. C.	K. ≺
29	75·0	75·6	76·5	76·5	76·1	74·6	·822	·795	·802	·863	·820	·824	84	72	67	84	76	89	0·01	10	4	0	9	Pk. K. *o.*	K. Ck.	Pk. K. *r.*
30	75·5	77·7	77·0	74·3	76·1	74·5	·845	·883	·834	·774	·835	·818	87	79	72	76	79	90	...	9	5	5	1	Pk. K.	Pk.K. Ck.	Ck. C. ≺
Mean.	75·5	77·4	77·3	76·0	76·8	74·4	847	877	852	·846	855	·813	87	79	74	83	81	87	Total 4·92	7·67	5·87	4·57	4·80	...	...	...

Date.	Barometer reduced to 32.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·793	29·708	29·781	29·757	88·3	78 8	80·8	80·9	95·7	75·8	19·9	148·7	53·0	73·2	2·6	SWbyW	N by E	70	70	140
2	·798	·684	·793	·752	89·5	85·8	79·0	82·8	94·3	75·6	18·7	146·6	52·3	73·4	2·2	W by S	E by S	62	56	118
3	·828	·728	·813	·785	87 4	86·5	81·8	83·1	95·4	76·5	18·9	146·3	50·9	74·2	2·3	WSW	E	66	58	124
4	·843	·723	·803	·784	87·0	88·3	81·1	81·5	94·5	69 4	25·1	141·4	46·9	68·6	0·8	SWbyW	SE	87	62	149
5	·827	·675	·760	·746	85·8	93·9	82·2	84·6	95·1	76·5	18 6	144·5	49·4	74·0	2·5	WSW	WSW	52	66	118
6	·813	·691	·786	·757	86·8	85·8	80·6	82·8	92·1	77·9	14·2	148·3	56·2	74·2	3·7	WSW	S by W	64	58	122
7	·816	·685	·799	·760	83·0	88·3	79·8	82·6	94·3	79·4	14·9	147·0	52·7	77·8	1·6	SSW	NE by N	71	78	149
8	·821	·700	·782	·762	86·8	86·8	81·4	82·7	91·0	75·8	15·2	148·3	57·3	74·8	1·0	SW	SE by S	40	61	101
9	·824	685	·807	·765	87·8	86·2	81·7	83·6	95·3	78·6	16·7	150·7	55·4	77·8	0·8	S by W	SSE	66	62	128
10	·829	·714	·831	·784	87 9	86·8	81·8	83·6	95·2	78·0	17·2	154·3	59·1	76·1	1·9	S	SE by S	39	85	124
11	·846	699	·821	·780	87·9	86·8	82·6	83·9	95·1	78·4	16·7	142·3	47·2	76·8	1·6	SSW	SE by S	51	60	111
12	·807	·715	·831	·778	87·0	84·5	81·2	81·9	93·3	74·8	18·5	143·6	50·3	73·8	1·0	W by S	SE	62	64	126
13	·795	·668	·787	·743	89 1	87·9	83·4	84·6	94·3	77·8	16·5	149·9	55·6	76·2	1·6	SSW	E by S	59	63	122
14	·765	·651	·745	·714	87·9	87 0	82·8	83·4	96·8	75·7	21·1	147·5	50·7	74·4	1·3	W	SE by S	113	60	173
15	·762	603	·741	·694	90·9	91·9	83·2	86·4	97·3	79·6	17·7	146 6	49·3	78·5	1·1	SWbyW	W by S	92	102	194
16	·747	·617	·725	·688	87·5	92·4	84·8	86·1	94·4	79·8	14·6	137·4	43·0	79·2	0·6	W by S	SWbyW	97	109	206
17	·777	·662	·775	·731	85·9	92·7	82·8	84·9	94·1	78·2	15·9	143·0	48·9	76·7	1·5	WSW	SW	114	136	250
18	·819	·701	·823	·773	87·9	87·6	82·6	83·7	94·9	76 6	18·3	144·6	49·7	74·2	2·4	SW	S by W	82	139	221
19	·876	·774	·886	·839	89·0	88·9	81·8	84·3	96·1	77·3	18·8	148·2	52·1	76·0	1·3	SW	SE	83	72	155
20	·941	·815	·928	887	89·9	85·6	82·8	84·0	92·6	77·8	14·8	146·0	53·4	76·0	1·8	SSE	SE by S	57	89	146
21	·965	·867	·976	·930	78·6	84·6	78·6	79·3	88·0	75·5	12·5	134·0	46·0	74·2	1·3	SWbyW	S	36	40	76
22	·994	·883	·968	·941	85·5	85·8	80·6	81·9	90·1	75·7	14·4	149·4	59·3	70·1	5 6	S by E	SE by S	43	78	121
23	962	841	·949	·910	89·3	85 8	80·8	82·8	92·1	75·4	16·7	149·8	57·7	73·2	2·2	S by E	SE by S	43	87	130
24	·948	·841	·933	·900	88·0	88·6	82·5	84·1	93·7	77·3	16·4	153·5	59·8	75·0	2·3	S by E	SE by S	46	90	136
25	954	·833	·947	·903	87·2	88·0	82·8	83·7	93·3	76·7	16·6	152·2	58·9	74·2	2·5	S by E	SE	48	96	144
26	·924	·827	·916	·883	91·2	88·5	82·5	85·2	94·5	78·6	15·9	150·5	56·0	76·0	2·6	S by E	S by W	50	61	111
27	898	·774	·873	·840	92·1	85·2	80·8	83·9	97·7	77·6	20·1	151·4	53·7	76·5	1·1	W	SE by S	79	76	155
28	863	·764	·840	·816	89·9	87·9	80·8	84·1	96·7	77·7	19·0	147·6	50·9	77·0	0·7	SWbyW	S	64	72	136
29	·863	·742	·859	·813	88·4	87·5	80·1	83·2	95·1	76·7	18·4	151·4	56·3	75·2	1·5	SWbyW	S	54	67	121
30	·863	·763	861	·823	90·7	87·0	77·8	82·8	97·5	75·8	21·7	151·7	54·2	75·0	0·8	W	SE by E	72	59	131
Mean.	29 852	29 734	29·838	29·801	87·8	87·4	81·5	83·4	94·4	76·9	17·5	147·2	52·9	75·0	1·8	...	...	65·4	75·9	141·3

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P. M. to 10 A.M.	10 A.M. to 10 P.M.
1	76·6	77·0	77·1	76·5	74·8	·759	·891	·882	·854	·850	57	92	85	81	95	0·15	5	6	K. *c.*	K. *c.*
2	76·8	77·0	77·3	76·4	74·2	·751	·811	·925	·824	·828	55	66	76	73	83	0·06	3	5·5	K. *b. c.*	K. *c* ≺
3	78·2	77·0	79·1	76·9	72·7	·842	·801	·959	·842	·754	65	63	89	75	83	0·01	4	3·5	K. *b. c.*	K. *b. c.* ≺
4	78·0	80·6	79·0	71·5	66·8	·777	·941	·965	·639	·622	65	70	91	60	87	0·82	4	6	K. *c. t.*	K. *b. c.*
5	77·0	77·6	78·6	76·9	73·9	·810	·728	·930	·822	·803	65	46	85	70	88	...	10	5	*o.*	K. *c.* ≺
6	79·0	77·6	79·1	77·6	74·1	·880	·837	·975	·861	·792	69	68	93	83	83	0·07	10	6·5	*o.*	K. *cloudy.*
7	78·0	79·0	76·6	77·7	76·7	·893	·867	·874	·885	·884	79	65	86	79	89	0·07	9	5	K. *cloudy.*	K. *c.* ≺
8	79·6	80·8	78·8	78·6	74·3	·915	·971	·953	·924	·829	71	76	87	83	93	..	7	2	K. *cloudy.*	K. *b.*
9	79·6	79·8	79·7	79·3	77·7	·901	·931	·988	·945	·839	69	74	91	83	95	0·03	6	1	K. *c. t.*	K. *b.*
10	79·0	79·6	79·8	78·7	75·9	·872	·917	·992	·916	·866	66	71	91	79	91	0·02	2	1	C. *b.*	K. *b.* ≺
11	78·8	80·2	80·3	79·2	76·9	·863	·943	1·005	·936	·906	66	74	90	80	93	0·35	3	2	K. *b. c. t.*	K. *b.* ≺
12	77·8	79·9	78·1	77·1	71·7	·830	·960	·911	·867	·736	65	81	87	78	86	...	3	3	C. *b. c.*	K. *b. c.* ≺
13	78·8	81·6	80·3	79·3	75·7	·847	·995	·993	·931	·861	62	75	87	78	91	...	2	5	C. *b.*	K. *c.* ≺
14	78·1	78·8	74·8	76·4	72·9	·831	·875	·756	816	·774	63	69	67	71	87	...	6	5	K. *c.*	K. *c.* ≺
15	79·6	79·2	79·7	78·5	74·9	·859	·827	·968	·869	·803	59	56	85	69	80	...	4	6	K. *b. c.*	K. *c.* ≺
16	77·8	78·8	76·8	77·3	75·2	·823	·803	·824	·819	·833	64	53	68	67	80	...	10	9·5	*o.*	K. *cloudy.*
17	72·0	76·8	79·6	75·4	71·7	·632	·708	·969	·760	·698	51	46	87	64	72	...	7	5	K. *c.*	K. *c.*
18	74·8	78·6	79·6	76·6	72·7	·687	·858	·926	·821	·752	52	66	83	72	82	...	5	6·5	K. *c.*	C. *hazy. cloudy*
19	77·3	78·8	77·6	76·6	71·7	·778	·849	·891	·813	·703	57	63	83	70	75	...	3	1	K. *b. c.*	K. *b.*
20	77·6	79·6	79·6	78·5	76·7	·781	·930	·969	·902	·906	56	76	87	77	95	...	0	4	*b.*	K. *b. c.*
21	76·5	78·0	77·4	76·6	74·2	·886	·871	·925	·881	·829	91	74	95	89	94	0·06	7	5	K. *cloudy. t.* ≺	K. *c.*
22	77·8	78·6	77·6	77·5	75·4	·850	·882	·908	·885	·877	69	72	87	81	99	...	5	2	K. *c.*	K. *b.*
23	78·8	78·3	77·8	77·6	74·9	·844	·868	·914	·878	·860	61	70	87	79	98	...	4	3	K. *b. c.*	K. *b. c.* ≺
24	79·5	79·6	78·8	78·6	76·0	·894	·890	·936	·906	·882	68	66	85	77	94	...	5	1	K. *c.*	K. *b.* ≺
25	79·8	79·8	79·0	78·7	75·9	·918	·948	·942	·915	·886	71	62	84	79	97	...	6	1	K. *c.*	K. *b.* ≺
26	81·8	77·6	80·2	79·3	77·5	·959	·800	·999	·922	·931	65	59	90	76	95	...	3	5	K. *b. c.*	K. *c. t.* ≺
27	81·8	75·4	76·8	77·0	73·7	·946	·750	·869	·835	·780	64	61	83	72	82	...	2	7	C. *b.*	K. *cloudy. t.* ≺
28	80·8	79·8	78·0	77·7	74·7	·929	·908	·923	·864	·821	66	69	88	74	86	0·54	3	7	K. *b. c.*	K. *cloudy. t.*
29	81·4	81·1	77·8	79·2	75·5	·978	·975	·924	·945	·868	73	74	90	83	95	...	5	3	K. *t.*	C. K. *b. c. t.* ≺
30	81·2	79·8	76·8	78·0	73·5	·938	·853	·910	·834	·897	65	72	95	81	90	0·14	2	8	C. K. *b.*	C. K. *t* ≺ *cloudy.*
Mean.	78·5	78·9	78·4	77·7	74·4	·849	·873	·930	·864	·822	65	68	86	76	89	Total 2·32	4·83	4·35	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN SEPTEMBER 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·754	80·9	79·0	·967	91	0·02	2	0·5	0	11	18	7	8	1	2	10	No interpolated values. Registers complete.
1	·741	80·8	79·0	·967	92	0·72	1	0	0	16	12	3	8	2	2·5	10	
2	·732	80·7	78·8	·964	92	1 04	2	1	0	16	9·5	5	4·5	1	0 5	10	
3	·721	80·5	78·8	·963	92	0·62	1	0	0	11	10·5	4	5	0	0·5	13	
4	·722	80·3	78·6	·958	92	0·01	1	0	0 5	17	12·5	3	8	1·5	0·5	9	
5	·724	80·3	78·6	·956	92	0·03	1	0	0·5	17	6	1	8·5	4	1	12	
6	·740	80·2	78·5	·954	92	0·35	1	0	1	15	10	1·5	11	4	6	7	
7	·760	81·5	79·3	·975	91	0·33	2	2	5	23	25·5	1·5	21	15	3	6	
8	·782	82 8	79·6	·972	86	0·36	3	4	5	18	37·5	14	23·5	10	3	4	
9	·791	84·2	80·2	·980	83	0·97	1	13	5	19	40	15	43	14	5·5	1	
10	·796	84·7	80·1	·969	81	0·59	4	18	6	18	36	15	44	14	10·5	0	
11	·785	85·4	80 4	·974	80	0 76	4	13	10	25	27	11	38	20	14	0	
Noon.	·772	85·8	80·3	·961	79	0·91	8	12	15	30	25	13	39	10	31	1	
13	·735	85·7	80·2	·958	78	0·27	4	12	10	19	35	7	38	16	20	1	
14	·711	86·3	80·2	·952	76	0·29	4	18	11	23	24	22·5	27	16	6	0	
15	·685	86·0	80·0	·943	76	0·09	2	12	6	13	20	14	21	9	14	1	
16	·678	85·6	79·9	·946	77	0·39	3	15	4	12·5	23	15	19	6	6	3	
17	·675	84·7	79 8	·951	80	0·10	3	4	1	21 5	18·5	7	16	2·5	1	4	
18	·691	83·6	79·9	·975	85	0·01	1	0·5	2	12	23 5	6	6 5	0·5	0·5	9	
19	·708	82·7	79·7	·975	87	0·73	2	1	0	22	19	10	7·5	0	0·5	11	
20	·737	82·1	79·3	·966	88	0·06	2	0	0	12	20 5	6	8·5	1	0	10	
21	·758	81·8	79·4	·975	90	0·03	1	0	0	13	15	5	12·5	3	0	11	
22	·770	81·6	79·3	·974	90	1 10	2	0	0	10	16·5	6	8	0	3·5	10	
23	·764	81·2	79·0	·965	91	0 12	3	1	0	18	15·5	5	7·5	0	3·5	9	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN SEPTEMBER 1888.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	8	3·5	17	26	3·5	1	36	17	2	25	3	3·5	0	15	16	5·5	36	4
1 to 2	7	6	17	26·5	3·5	1·5	29·5	17	2	12·5	2	2	0	14·5	15	6	44	5
2 to 3	6	7	18·5	20	6	2	32	16·5	2	15	4·5	3	0	12·5	13·5	11·5	51	2
3 to 4	6·5	5·5	21·5	20·5	7	2·5	28·5	15	4	21·5	1	1	0	14	13	18	50·5	3
4 to 5	5·5	5·5	24·5	18	8	1·5	33·5	18·5	1	18·5	0·5	0·5	0	13·5	15·5	20·5	45	4
5 to 6	5·5	4	32·5	13·5	9·5	2·5	34	20·5	2	15·5	0	0	0	27	2	19	48·5	1
6 to 7	5·5	3·5	35	23·5	7·5	8	32	23	0	13	0·5	0·5	0	13·5	12·5	35	63	3
7 to 8	8	23	42·5	32·5	8	9	35	24	0	28	0	0	0	12	13	38	83	2
8 to 9	7·5	16·5	47·5	33·5	8·5	17·5	46	21	0	45·5	4	0	0	0	0	42	89·5	0
9 to 10	9·5	11	39·5	30	11	20	44	25	1	41·5	9·5	0	0	0	7	35·5	81·5	0
10 to 11	4·5	38·5	65	34	29·5	23	37	53·5	1	36	8	1·5	0	0·5	7·5	25	91·5	0
11 to noon	11·5	19	36·5	44	23·5	29	37	50·5	1	56	10·5	4	0·5	1	0	37·5	69·5	0
Noon to 13	9·5	28	34	43	25·5	28·5	36·5	51	0	60·5	7·5	1·5	0	0	11	37·5	71	0
13 to 14	2	23	35·5	41	39·5	29	39·5	43·5	0	41·5	17	14	2	3	16	39	57·5	0
14 to 15	1	30·5	17·5	45·5	28·5	32·5	39·5	34	0	46·5	14·5	7	3·5	0	15	56	50·5	0
15 to 16	6·5	21	25·5	36·5	23	26	25·5	36	0	48·5	18·5	0·5	7·5	2·5	10·5	45	74	0
16 to 17	8·5	14	25	30	17·5	21·5	25·5	33	0	62·5	23·5	6	2	0	7	29	64	0
17 to 18	5·5	9	18	27	6	21	24	25·5	1	36·5	17·5	0	5·5	5·5	24	22·5	27·5	2
18 to 19	1·5	7·5	16	18	5·5	11	28	31·5	5	21	9	7	1·5	10·5	15	13	20	4
19 to 20	7·5	6·5	12	19	2	9	22	24	2	13	13	5	0	11·5	19·5	14	36	3
20 to 21	6	8	12·5	19	2	6	24·5	28	3	12	8	7	2	13	22	7·5	41·5	4
21 to 22	5	4	18	20	4·5	5	24·5	27	5	9·5	7	5·5	1·5	17·5	24	6·5	27·5	5
22 to 23	6	4·5	15	16·5	5	6	33	21	4	13	10	4·5	2·5	16·5	15·5	4·5	23·5	7
23 to midn.	6	3·5	14	22·5	1	4·5	34·5	25	6	18·5	5	5	2·5	17·5	16·5	3	44	3

OCTOBER 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·757	29·796	29·678	29·755	29·733	78·4	87·3	89·2	81·9	84·1	90·4	77·2	13·2	10·2	147·0	56·6	73·2	4·0	Calm	NNE	N	NNW	39
2	·748	·805	·660	·794	·744	79·5	87·7	86·6	78·3	83·6	91·4	78·9	12·5	6·9	153·7	62·3	75·2	3·7	NNW	SE by E	WSW	NE by E	29
3	·788	·844	·733	·819	·782	78·7	85·1	82·9	79·2	81·9	86·8	75·7	11·1	4·1	145·5	58·7	74·7	1·0	NE by E	NNE	WSW	SW	53
4	·811	·846	·731	·801	·798	77·4	85·8	84·7	80·9	83·0	90·2	76·6	13·6	7·7	148·0	57·8	73·0	3·6	Calm	NE	WNW	NNE	21
5	·764	·786	·698	·768	·754	79·5	85·3	77·3	76·6	80·5	86·7	78·8	7·9	1·4	136·5	49·8	75·6	3·2	NNE	ESE	N	NNE	60
6	·687	·738	·638	·685	·686	77·8	81·8	78·7	78·4	80·2	85·0	76·0	9·0	0·4	134·4	49·4	73·6	2·4	NNE	NNE	NNE	N by W	85
7	·708	·806	·743	·822	·747	77·2	80·4	85·2	77·6	80·3	85·6	75·7	9·9	7·4	143·5	57·9	72·9	2·8	WNW	WNW	W	WSW	165
8	·789	·851	·793	·872	·813	74·4	82·7	85·2	76·4	80·0	86·5	73·3	13·2	11·1	143·5	57·0	68·4	4·9	WSW	WSW	WSW	WSW	57
9	·882	·943	·874	·946	·897	73·9	83·4	85·3	74·4	79·6	87·2	72·9	14·3	10·4	145·4	58·2	66·9	6·0	WSW	W	WSW	Calm	44
10	·943	30·009	·893	·946	·938	73·2	83·4	86·3	75·4	78·7	87·2	70·6	16·6	10·2	140·5	53·3	64·8	5·8	Calm	NW by N	NNW	NNW	25
11	·952	·007	·886	·934	·936	73·0	83·1	84·2	75·9	78·6	85·0	71·9	13·1	6·0	140·5	55·5	66·2	5·7	Calm	Calm	SSW	SSW	11
12	·911	29·964	·833	·897	·893	73·9	83·4	85·3	76·9	79·7	86·6	72·9	13·7	10·5	144·1	57·5	67·9	5·0	Calm	SE	ESE	ESE	14
13	·885	·941	·808	·883	·871	74·3	82·4	85·8	77·4	80·3	87·2	73·5	13·7	10·4	150·4	63·2	68·3	5·2	SW	SW by W	WSW	WSW	30
14	·896	·980	·870	·940	·906	75·4	83·9	86·3	78·5	80·7	87·6	74·5	13·1	8·6	148·7	61·1	69·3	5·2	WSW	W by N	NE by N	NE	31
15	·934	·997	·892	·956	·934	76·0	84·3	85·1	77·4	80·9	87·5	75·0	12·5	6·8	145·8	58·3	70·6	4·4	NNE	NNE	ENE	Calm	22
16	·943	·992	·867	·912	·920	76·3	84·0	87·5	78·4	81·7	88·6	75·2	13·4	10·0	147·0	58·4	70·8	4·4	ENE	NE	N by W	N	41
17	·893	·955	·806	·855	·877	75·4	84·4	87·1	73·4	80·3	88·2	74·2	14·0	10·5	144·0	55·8	68·8	5·4	N	NNW	NW by N	NNW	44
18	·854	·920	·818	·870	·851	71·4	83·4	87·1	74·4	78·2	88·3	69·9	18·4	10·7	142·7	54·4	62·5	7·4	Calm	W	W by S	W by S	31
19	·883	·952	·876	·920	·891	71·4	82·8	85·8	71·2	77·8	87·7	70·8	16·9	10·7	143·6	55·9	63·1	7·7	W by S	W by S	N	N by E	27
20	·918	·963	·847	·917	·898	68·9	82·9	85·2	71·8	76·4	86·5	67·4	19·1	10·8	141·7	55·2	59·4	8·0	NNW	W	NNW	NW	34
21	·898	·955	·851	·918	·895	67·5	80·9	84·2	72·7	76·1	85·0	66·9	18·1	10·8	138·5	53·5	59·1	7·8	NW	NW	NNW	N by W	20
22	·914	·969	·862	·936	·914	70·4	81·2	84·5	74·1	76·9	85·5	68·8	16·7	9·5	138·9	53·4	62·2	6·6	N by W	NNW	N by W	NW	22
23	·942	30·001	·911	30·019	·957	70·4	80·6	84·3	73·7	77·0	85·4	69·1	16·3	10·0	147·0	61·6	61·5	7·6	NW	W	WSW	SSW	22
24	30·019	·057	·945	·038	30·007	71·0	81·4	83·4	75·2	77·5	86·5	69·9	16·6	9·1	146·7	60·2	62·4	7·5	SSW	NNE	ESE	Calm	23
25	·052	·090	·963	·017	·021	72·0	82·6	85·8	75·6	78·6	87·0	71·2	15·8	10·3	137·7	50·7	64·2	7·0	Calm	ENE	NNW	Calm	21
26	·024	·065	·938	29·952	29·990	72·1	82·4	85·8	75·4	78·6	86·5	70·8	15·7	10·6	142·4	55·9	64·0	6·8	Calm	NNW	NNW	NNW	33
27	29·939	29·992	·853	·894	·915	72·4	82·1	85·3	75·8	79·0	86·8	71·7	15·1	10·2	140·7	53·9	65·3	6·4	Calm	NNW	N	NNE	25
28	·893	·967	·852	·946	·903	72·9	82·2	84·8	76·0	79·0	86·4	72·2	14·2	7·9	144·0	57·6	65·8	6·4	E by S	NW by W	NNE	SE	11
29	·954	30·000	·880	·952	·937	74·1	81·4	85·3	76·2	79·0	86·5	72·7	13·8	7·8	141·5	55·0	66·8	5·9	Calm	NNW	E by S	ESE	16
30	·945	29·999	·882	·930	·930	74·4	82·6	83·4	76·9	79·1	86·2	71·7	14·5	4·3	144·5	58·3	66·1	5·6	Calm	Calm	ESE	Calm	8
31	·914	·975	·865	·974	·919	74·5	82·4	84·3	77·5	80·1	86·6	73·9	12·7	1·8	139·0	52·4	69·2	4·7	Calm	NE	NNE	NNE	25
Mean.	29·885	29·941	29·831	29·899	29·879	74·1	83·1	84·9	76·2	79·6	87·1	72·9	14·2	Total 257·1	143·5	56·4	67·5	5·4	...	...	...	...	35·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	77·3	78·1	78·2	79·6	78·9	75·4	·925	·841	·817	·982	·918	·855	95	65	59	90	79	91	...	0	1	4	0	*b* ☿ III	K. Fk. *c.*	*b.* ☿
2	78·3	80·3	81·4	77·2	79·5	77·7	·957	·934	1·006	·922	·954	·938	95	71	80	95	83	95	0·53	1	5	9	4	Cs. *b. c.* ☿	K.Fk.Pk. *c.t.*	Pc. *c. p.* ☿
3	78·1	79·1	80·9	78·3	79·3	74·1	·957	·914	1·029	·957	·967	·824	98	76	91	95	89	93	...	7	5	10	0	Pc.Pk. K. Fk. *c* ☿ III	K.Fk.Pc. *c. o.*	*b.*
4	76·5	78·5	77·2	78·3	78·8	76·2	·901	·879	·834	·937	·933	·899	95	71	70	89	83	98	...	5	1	5	0	C. Fk. *c.* ☿ III	C. K. Pk. *c.*	*b.*
5	78·2	80·9	76·3	75·8	78·5	76·2	·950	·995	·895	·880	·953	·871	94	81	95	95	91	89	0·80	7	9	10	3	Pc.Ck.C. Cs. *c.* ☿	K. P. Pc. *c. d. g. p. t. o.*	C. Pc. *c.*
6	76·7	78·2	76·7	77·2	78·1	75·3	·907	·919	·893	·922	·938	·859	95	85	91	95	91	97	1·12	10	10	10	10	Pc. *g. o.* ☿	Pc.Pk. *d.g.o.p.*	P. *g. o. p. t.*
7	71·6	71·3	73·8	75·3	74·8	70·3	·702	·647	·680	·849	·793	·669	75	62	56	90	77	75	0·06	10	7	2	0	Pc. Ck. *c.g.o.p.*	C. Pc. Cs. *c.*	*b.* ☿
8	73·5	76·7	75·8	73·8	76·4	73·0	·814	·839	·765	·802	·861	·810	95	75	63	88	85	99	...	0	1	1	0	*b.* ☿	K. Cs. *c.*	*b.* ☿
9	73·3	73·3	73·3	72·9	74·6	72·5	·815	·686	·659	·790	·795	·794	98	60	54	93	80	98	...	0	0	3	0	*b.* ☿	Fk. *b. c.*	*b.* ☿
10	72·3	74·2	72·2	72·3	73·2	68·4	·781	·726	·603	·754	·748	·669	95	63	48	86	78	90	...	0	0	3	0	*b.* ☿ III	Fk. *b. c.*	*b.* ☿
11	72·3	75·3	75·3	74·1	74·9	70·4	·785	·771	·757	·817	·821	·725	97	67	64	91	84	93	...	0	2	7	0	*b.* ☿ III	C. K. Fk. *c.*	*b.* ☿
12	73·0	74·2	75·3	74·9	75·0	72·2	·800	·726	·744	·840	·808	·782	95	63	61	91	81	97	...	1	1	3	2	Ck. *c.* ☿ III	K. Fk. *c.*	Ck. *c.* ☿
13	73·6	75·3	74·4	75·3	75·9	72·4	·820	·784	·697	852	·835	·784	97	71	56	91	82	95	...	3	3	6	1	C.*c.* ☿ III	K. C. *c.*	C. *c.* ☿
14	74·5	76·0	75·9	76·6	77·0	74·1	·842	·791	·754	·890	·880	·837	95	68	60	91	84	98	...	0	2	4	2	K *b c.* ☿	K. Ck. Fk. *c.*	K. *c.* ☿ III
15	75·3	76·5	77·4	75·4	77·1	74·6	·869	·806	·837	·855	·880	·851	97	68	69	91	84	98	...	0	3	5	0	*b.* ☿ III	K. Pk. *c.*	*b.* ☿
16	75·3	76·2	76·9	76·5	77·0	74·8	·865	·797	·784	·887	·869	·857	95	68	60	91	81	98	...	2	3	1	0	Fk. *b. c.* ☿ III	K. Fk. *c.*	*b.* ☿
17	74·1	76·2	72·3	70·9	74·6	73·5	·828	·797	·592	·724	·785	·818	94	68	45	88	77	97	...	0	2	0	0	*b.* ☿	K. *b. c.*	*b.* ☿
18	70·6	71·6	71·6	71·7	71·6	66·5	·737	·615	·567	·742	·689	·605	95	54	44	87	73	83	...	1	0	1	0	Cs. *c.* ☿	K. *b. c.*	*b.* ☿
19	70·8	69·6	68·0	67·6	70·6	68·6	·749	·550	·445	·630	·653	·674	98	49	36	83	71	90	...	0	0	0	0	*b.* ☿ III	*b.*	*b.* ☿
20	68·1	69·6	69·7	69·3	70·0	66·1	·675	·547	·519	·684	·651	·626	95	48	43	88	74	93	...	0	0	0	0	*b.* ☿	*b.*	*b.* ☿ III
21	66·8	68·6	70·3	71·7	70·1	65·8	·649	·537	·555	·765	·658	·623	96	51	47	95	75	95	...	0	0	0	0	*b.* ☿ III	*b.*	*b.* ☿ III
22	69·4	72·0	71·7	72·3	71·8	68·5	·707	·665	·603	·767	·715	·695	95	62	51	90	79	98	...	0	0	2	0	*b.* ☿ III	K. Fk. *b. c.*	*b.* ☿
23	69·4	72·2	71·2	71·4	72·3	68·7	·707	·677	·590	·740	·731	·696	95	64	50	89	80	97	...	2	0	2	7	Cs. *b. c.* ☿ III	K. *b. c.*	Fk. *c.* ☿
24	70·3	72·3	75·5	73·5	73·1	68·5	·733	·673	·777	·804	·758	·678	96	62	68	92	81	92	...	0	0	3	0	*b.* ☿ III	K. *b. c.*	*b.* ☿
25	71·3	73·3	72·9	73·0	73·4	70·7	·759	·697	·635	·780	·757	·746	97	62	51	88	79	98	...	1	0	1	0	Ck. *b. c.* ☿ III	Ck. Cs. *b. c.*	*b.* ☿
26	71·3	74·6	74·2	73·3	73·8	70·2	·755	·750	·692	·794	·774	·733	95	67	56	90	80	97	...	3	1	1	0	C. *b. c.* ☿ III	K. *c.*	*b.*
27	71·8	73·8	74·1	73·6	74·1	71·2	·775	·724	·696	·803	·777	·759	98	66	58	91	79	98	...	7	1	2	0	Ck. *b. c.* ☿ III	K. *c.*	*b.*
28	72·3	75·4	76·3	74·2	75·4	71·9	·788	·787	·793	·820	·834	·780	98	71	66	91	85	99	...	0	1	7	0	Ck. *b. c.* ☿ III	K. Fk. *c.*	*b.* ☿
29	73·4	75·8	74·5	74·2	74·8	72·3	·815	·819	·707	·820	·807	·788	97	77	58	91	82	98	..	0	6	2	0	*b.* ☿ III	K. Fk. *c.*	*b.*
30	73·4	75·6	76·9	75·1	75·1	71·1	·811	·792	·838	·846	·821	·757	95	71	73	91	83	98	...	3	8	9	2	Ck. *c.* ☿	Ck. Cs. Pc. *c.*	C. *c.*
31	74·0	76·3	74·2	72·4	75·0	73·2	·834	·827	·712	·730	·800	·809	98	75	60	77	79	97	...	9	9	10	3	Pc.C.Ck. *c.* ☿	Ck. K.Pc. *c.o.*	C. *c.*
Mean	73·1	74·9	74·7	74·1	75·0	71·8	·807	·758	·725	·819	·812	·768	95	66	61	90	81	95	Total 2·51	2·32	2·61	3·97	1·10	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·505	29·554	29·457	29·506	29·499	72·1	87·2	93·3	75·8	81·5	94·2	72·1	22·1	11·2	150·4	56·2	65·0	7·1	NW	WNW	NW	Calm	68·6
2	·526	·571	·460	·520	·512	73·1	88·1	94·3	76·5	82·4	94·4	71·7	22·7	11·1	151·0	56·6	63·8	7·9	WNW	NW	NW	W	28·9
3	·550	·604	·482	·550	·539	72·1	87·3	93·4	77·2	81·9	94·5	71·6	22·9	10·6	150·6	56·1	64·9	6 7	Calm	WSW	WNW	Calm	29·0
4	·562	·622	·503	·596	·564	74·2	86·5	91·3	78·5	82·0	95·0	73·5	21·5	10·0	149·6	54·6	66·6	6·9	Calm	WNW	WNW	Calm	44 5
5	·574	·612	·474	·549	·545	72·4	82·8	88·8	73·7	78·8	90·2	71·9	18·3	11·7	145·4	55·2	66·0	5·9	NW	NW	WNW	W	97·5
6	·504	·569	·459	·503	·502	67·1	80·2	88·1	71·1	76 0	89·2	66·6	22·6	11·0	145·4	56·2	58·9	7·7	WNW	NW	NW	SW	96·7
7	·492	·523	·445	·503	·484	68·1	81·3	90·3	72·1	77·4	91·1	66·6	24·5	11·6	146·8	55·7	58 8	7 8	W	WNW	WNW	WSW	125·1
8	·487	·543	·470	·558	·507	67·6	85·2	92·1	73·6	79·0	93·8	66·9	26·9	11·3	148·8	55·0	58·4	8·5	WNW	NW	WNW	W	112·7
9	·577	·613	·564	·636	·598	67·1	84·2	93·3	71·9	78·5	94·2	65·8	28·4	11·5	148·6	54·4	54·9	10·9	W	W	NW	Calm	83·3
10	·649	·715	·614	·657	·652	66·1	83·6	93·4	72·5	78·3	94·2	64·8	29·4	11·5	150·4	56·2	54·9	9·9	WSW	W	NNW	Calm	33·1
11	·654	·718	·616	·646	·651	68·3	84·8	92·9	73·0	79·2	94·3	66 8	27·5	11·0	150·0	55·7	55 5	11·3	W	NW	NNW	Calm	50·1
12	·620	·659	·546	·597	·599	65·6	86·1	92 9	72·7	78 7	93·9	64·9	29·0	11·2	150·8	56·9	55·7	9·2	Calm	WSW	NW	Calm	39·3
13	·594	·633	·521	·577	·574	66·6	87·3	93·3	71·5	79·1	94·0	65·5	28·5	11·5	149·8	55·8	55·9	9·6	Calm	S	NW	Calm	23·2
14	·586	·673	·575	·647	·613	65·1	86·0	93·3	72·4	78·6	94·5	63·7	30·8	11·3	149·0	54·5	53·7	10·0	NE	SSE	NW	Calm	17·7
15	·651	·720	·618	·700	·665	64·1	84·3	92·1	73·2	77·8	92·7	63·8	28·9	11·0	148·2	55·5	52·4	11·4	Calm	W	NW	Calm	26·7
16	·687	·744	·616	·671	·673	66·4	84·6	91·4	71·3	77·8	92·2	66·2	26·0	11·4	148 6	56·4	55·9	10·3	SE	WSW	WNW	Calm	25·1
17	·624	·663	·528	·577	·591	69·1	86·3	90·3	73·2	79·1	92·4	65·7	26·7	11·4	147 4	55·0	52·5	13·2	WSW	WNW	WNW	WSW	89·1
18	·588	·613	·516	·553	·553	65·2	84·5	90·6	69·9	77·0	92·3	61·7	30·6	11·4	148·0	55·7	47 2	14·5	W	WNW	WNW	Calm	108·3
19	·583	·662	·567	·610	·599	65·6	83·4	92·3	69·1	77·0	94·0	62·7	31·3	11·3	148·4	54·4	50·9	11·8	WNW	W	WNW	Calm	85·0
20	·609	·669	·570	·630	·613	61·0	82·9	92·4	69·6	75·9	93·4	60·4	33·0	11·5	148·2	54·8	47·2	13·2	WSW	W	NW	Calm	28·7
21	·611	·662	·565	·623	·608	62·5	84·3	92·3	69·1	76·4	92·4	61·6	30·8	11 0	148·2	55 8	49·0	12·6	Calm	S	Calm	Calm	12·2
22	·621	·678	·575	·630	·619	64·0	85·8	91·5	71·1	77·5	91·8	63·3	28·5	10·0	147·6	55·8	51·5	11·8	Calm	S	NNW	Calm	14·8
23	·637	·684	·594	·699	·654	65·2	85·2	92·8	71·4	78·0	92·8	64·0	28 8	11·1	150 2	57·4	52·6	11·4	Calm	NNW	NE	Calm	19·0
24	·716	·761	·653	·727	·707	68·3	85·3	91·3	77·2	79·9	91·3	66 6	24·7	11·0	146·2	54·9	53·9	12·7	E	E	NE	NNE	40·1
25	·742	·789	·699	·738	·735	73·2	81·3	88·3	74·0	78·6	88·9	72·0	16·9	3·8	145·4	56·5	65·2	6·8	NNE	E	Calm	Calm	33·9
26	·732	·781	·645	·652	·698	68·9	84·3	90·8	73·5	78·8	91·4	67·4	24·0	10·9	150·9	59·5	58·7	8·7	Calm	SE	E	Calm	22·6
27	·650	·713	·558	·602	624	68 3	84·3	87·1	71·0	77·1	90·2	67·5	22 7	9·0	148·4	58·2	57·8	9·7	Calm	W	Calm	Calm	8·6
28	·608	·662	·562	·639	·611	65·2	85·3	90·1	75·2	78·4	91·3	63·7	27·6	10·7	147·3	56 0	53·1	10·6	SE	SE	ENE	SE	40·0
29	·654	723	·601	·675	·656	69·1	84·8	89·5	74·2	78·8	91·2	67·6	23 6	9·4	153·4	62·2	59·4	8·2	Calm	E	N	NNE	37·8
30	·696	·767	·622	·660	·679	64·3	83·3	88·3	68·7	75·6	90·0	64·4	25·6	10·6	146·0	56·0	53·4	11·0	NNW	N	NW	Calm	34·9
31	·672	·728	·596	·695	·666	57·7	80·2	86·1	63·2	71·2	87·9	56·1	31·8	10·9	146·6	58·7	42·2	13·9	NW	NW	WNW	Calm	45·7
Mean	29·611	29·667	29·557	29·617	29·606	67·3	84·5	91·2	72·5	78·3	92·4	66·0	26·3	Total 332·9	148·6	56·2	56·0	10·0	...	...	...	...	49·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	69·8	74·4	73·8	72·8	72·7	69·7	·699	·680	·572	·768	·680	·696	89	52	37	86	66	88	...	2	0	0	1	Ck. *b. c.*	*b.*	Cs. *c.*
2	71·1	75·4	72·7	72·6	73·0	70·1	·734	·71	·514	·750	·677	·716	90	53	32	82	64	92	...	0	0	1	1	Ck. *b. c. d*	Fk. *b. c.*	Cs. *c.*
3	70·9	76·2	73·9	74·2	73·8	70·3	·742	·755	·575	·807	·720	·725	94	58	37	86	69	94	...	1	0	1	0	Cs Fk. *c d*	Fk. *b. c.*	*b.*
4	73·2	74·0	76·8	74·5	74·6	72·1	·806	·672	·727	·802	·752	·770	95	53	49	82	70	93	...	1	1	1	0	Fk. Ck. Cs. *c. d*	Ck. Fk. *c.*	*b.*
5	70·1	72·8	72·1	67·8	70·7	69·8	·706	·673	·564	·603	·636	·702	89	60	42	72	66	90	...	0	0	0	0	*b.*	*b.*	*b.*
6	64·1	70·1	69·1	67·0	67·6	63·9	·560	·601	·457	·609	·557	·559	84	58	34	80	64	86	...	3	1	1	0	C. Cs. *c.*	C. *c.*	*b.*
7	63·5	70·9	69·6	66·1	67·5	62·6	·526	·619	·447	·562	·538	·516	77	58	31	71	59	79	...	1	0	0	0	C. Ck. *b. c.*	*b.*	*b.*
8	62·9	71·7	70·1	66·4	67·8	62·0	·513	·597	·442	·553	·526	·492	75	49	29	66	55	74	...	3	1	0	0	C. *c.*	C. *b. c.*	*b.*
9	62·1	69·3	68·1	67·1	66·6	61·8	·493	·518	·351	·601	·491	·500	74	44	23	77	54	79	...	0	0	0	0	*b.*	*b.*	*b.*
10	63·0	71·1	69·1	66·6	67·4	62·1	·536	·595	·386	·575	·523	·523	83	52	24	72	58	85	...	0	0	0	0	*b.*	*b.*	*b.*
11	64·1	71·6	68·9	67·6	68·0	63·3	·543	·398	·386	·604	·533	·536	78	51	25	74	57	81	...	0	0	0	0	*b.*	*b.*	*b.*
12	63·1	71·9	69·1	66·7	67·7	62·9	·546	·593	·393	·576	·527	·548	87	48	25	72	58	89	...	0	0	0	0	*b.*	*b.*	*b.*
13	65·1	71·5	68·3	66·4	67·8	63·9	·601	·560	·358	·581	·525	·575	92	43	23	76	58	91	...	0	0	0	0	*b.*	*b.*	*b.*
14	63·1	70·1	68·8	66·3	67·1	62·0	·552	·524	·376	·566	·504	·535	89	42	24	71	56	91	...	0	0	0	0	*b. d*	*b.*	*b.*
15	63·1	69·1	69·3	67·2	67·2	62·9	·566	·509	·411	·588	·518	·563	95	43	27	72	59	95	...	1	0	0	0	Cs. *b. c*	*b.*	*b.*
16	64·9	72·1	68·4	67·7	68·3	64·0	·597	·621	·387	·631	·559	·568	92	52	26	83	63	88	...	0	0	0	0	*b.*	*b.*	*b.*
17	62·1	70·9	67·0	61·8	65·4	62·0	·466	·550	·351	·401	·442	·508	65	44	24	49	46	80	...	0	0	0	0	*b.*	*b.*	*b.*
18	57·1	67·0	67·6	63·9	63·9	56·0	·361	·428	·369	·515	·418	·375	58	36	26	70	48	68	...	0	0	0	0	*b.*	*b.*	*b.*
19	58·1	66·2	69·1	63·1	64·1	57·1	·386	·415	·401	·499	·425	·394	61	36	27	70	48	69	...	0	0	0	0	*b.*	*b.*	*b.*
20	60·0	66·1	67·7	64·5	64·6	58·8	·506	·418	·348	·540	·453	·476	94	37	23	75	57	90	...	0	0	0	0	*b.*	*b.*	*b.*
21	61·1	69·6	68·1	65·5	66·1	59·8	·521	·528	·364	·582	·499	·492	92	45	24	82	61	89	...	0	0	0	0	*b.*	*b.*	*b.*
22	63·1	71·1	70·9	67·1	68·0	61·7	·567	·565	·480	·612	·556	·530	95	46	33	80	64	91	...	1	0	2	0	Cs. *b. c.*	C. Cs. *b c.*	*b.*
23	64·1	72·4	71·1	67·1	68·7	62·4	·585	·625	·471	·608	·572	·544	94	51	31	79	64	91	...	2	2	2	0	C. Cs. *c. d*	C. Cs. *c.*	*b.*
24	64·4	71·5	72·6	70·1	69·7	63·6	·554	·588	·550	·642	·584	·550	80	48	37	69	58	81	...	2	0	1	9	Cs. *b. c.*	C. *b. c.*	Ck. Cs *c.*
25	68·9	73·2	74·2	70·1	71·6	68·2	·650	·709	·656	·685	·675	·640	80	67	49	81	69	82	...	10	9	5	2	Pc. Cs. Ck. *c o*	Ck. Cs. *c.*	Ck. *c.*
26	67·6	72·6	74·9	71·1	71·6	66·1	·660	·645	·652	·731	·672	·626	93	56	45	88	76	93	...	8	7	5	0	Ck. Cs. *c.*	Ck. Cs. Fk. *c.*	*b.*
27	66·3	73·0	74·1	67·0	70·1	65·6	·621	·665	·669	·610	·641	·607	90	57	52	80	70	90	...	0	4	8	0	Ck. *b. c.*	Ck. Fk. *c*	*b.*
28	64·1	72·9	68·7	66·1	68·0	62·3	·585	·643	·416	·521	·541	·544	94	53	29	60	59	93	...	0	0	0	1	Ck. *b. c.*	*b.*	Fk. *c*
29	66·1	71·5	72·6	68·1	69·6	64·7	·602	·594	·575	·607	·594	·574	85	50	42	72	62	85	...	4	1	3	0	Ck. Cs. *c.*	Ck. K. *c.*	*b.*
30	62·3	68·2	68·5	64·0	65·8	61·9	·537	·488	·432	·535	·498	·522	89	43	32	76	60	86	...	1	0	2	0	Cs. *b. c.*	Fk. *b. c.*	*b.*
31	54·1	65·1	63·5	58·9	60·4	52·9	·372	·419	·286	·443	·380	·360	77	41	23	77	54	80	...	0	0	2	0	*b.*	C. *b. c*	*b.*
Mean	64·3	71·1	70·3	67·3	68·2	63·4	·571	·584	·463	·603	·555	·557	85	49	32	75	60	86	...	1·29	0·84	1·10	0·45	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·504	29·410	85·6	92·5	93·3	69·9	23·4	148·7	55·4	64·0	5·9	WNW	WNW	NW	NW	89
2	·503	·424	87·6	91·6	94·3	70·4	23·9	149·7	55·4	64·0	6·4	NW	NW	NW	NW	51
3	·546	·439	86·6	92·5	95·3	74·8	20·5	151·7	56·4	66·0	8·8	Calm	Calm	NNW	N	28
4	·582	·481	81·7	88·6	90·3	72·8	17·5	140·7	50·4	69·0	3 8	N	NW	NNW	NNW	168
5	·550	·445	80·7	86·6	88·3	69·9	18·4	143·7	55·4	64·0	5·9	NNW	NW	NW	WNW	156
6	·470	·405	81·2	88·6	90·3	67·9	22·4	144·7	54·4	63·0	4·9	WNW	WNW	WNW	WNW	111
7	·449	385	83·7	88·6	91·3	67·9	23·4	145·7	54·4	63·0	4·9	WNW	WNW	NW	WNW	136
8	·463	·378	83·7	88·6	92·3	66·9	25·4	146·7	54·4	61·0	5·9	WNW	W	NW	WNW	160
9	·551	·465	87·6	90·6	94·3	63·9	30·4	148·7	54·4	63·5	0·4	WNW	WNW	NW	NNW	133
10	·640	·549	84·6	92·5	94·3	63·9	30·4	148·2	53·9	56·0	7·9	NW	NW	NW	NW	83
11	·639	·547	85·6	91·6	94·3	63·4	30·9	148·7	54·4	63·0	0·4	NW	NW	NNW	NNW	65
12	·602	·497	83·7	89·6	92·3	63·9	28·4	147·7	55·4	56·5	7·4	WNW	WNW	WNW	Calm	65
13	·557	·472	85·6	91·6	93·8	63·9	29·9	148·7	54·9	58·0	5·9	Calm	WSW	WNW	N	65
14	·606	·537	84·6	88·6	93·3	61·9	31·4	148·7	55·4	55·0	6·9	NNE	NNE	NNE	Calm	41
15	·662	·584	86·6	89 6	92·3	63·9	28·4	147·7	55·4	58·0	5·9	Calm	NNE	NNW	NNW	38
16	·659	·557	84·6	88·6	91·3	63·9	27·4	145·7	54·4	57·0	6·9	NNW	NW	WNW	W	49
17	·574	·481	82·7	87·6	90·8	60·9	29·9	146·7	55·9	54·0	6·9	WNW	WSW	W	W	101
18	·534	·448	83·2	89·6	91·3	62·9	28·4	145·7	54·4	54·0	8·9	WSW	WSW	W	W	95*
19	·586	·511	82·2	87·6	92·8	58 9	33·9	146·2	53·4	51·0	7·9	W	W	WNW	Calm	57
20	·606	·516	82·7	89·6	93·3	58 9	34·4	146·2	52·9	52·5	6·4	WNW	WNW	Calm	Calm	26
21	·589	·473	85·1	90·6	92·3	60·4	31·9	144·7	52·4	53·0	7·4	NNW	ESE	Calm	Calm	29
22	·616	·536	85 6	88·3	92·3	61·9	30·4	147·9	55·6	56·0	5·9	NW	N	WNW	W	42
23	·634	·554	83·7	88·6	91·3	63·9	27·4	144·7	53·4	57·5	6·4	W	Calm	WSW	WSW	34
24	·709	·608	84·2	89·1	91·5	63·9	27·6	142·7	51·2	58·0	5·9	WSW	WNW	WNW	WNW	63
25	·731	·639	85·1	85·8	92·0	65·9	26·1	155·2	63 2	59·0	6·9	WNW	WNW	WNW	WNW	70
26	·712	·591	83·7	90·6	92·3	68·9	23·4	145·7	53·4	...	...	WNW	WSW	WNW	WNW	51
27	·650	·505	85·6	87·6	91·3	63·9	27·4	144·7	53·4	57·0	6·9	WNW	WNW	SW	SW	51
28	·601	·505	85·6	86·6	93·7	62·9	30·8	146·7	53·0	56·0	6·9	WSW	N	W	W	59
29	·703	·582	79·7	83·7	87·3	63·9	23·4	143·7	56·4	59·0	4·9	W	WSW	SW	SW	121
30	·704	·567	79·7	84·6	87·3	60·9	26·4	142·7	55·4	53·0	7·9	SW	SSW	SSW	SSW	118
31	·646	·547	77·7	83·7	87·3	54·5	32·8	140·7	53·4	54·0	0·5	SSW	SSW	W	W	48
Mean	29·599	29·504	83·9	88 8	91·9	64·6	27·3	146·4	54·6	58·5	5·9	...	...	...	...	78·0

* Total miles for 20 hours.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	15 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	74·0	74·0	68·5	·685	·591	·679	56	39	92	...	0	0	*b.*	*b.*	*b.d*
2	76·9	74·0	68·5	·781	·604	·673	60	41	90	...	0	0	*b.*	*b.*	*b.d*
3	75·9	75·9	70·5	·751	·672	·689	60	44	79	...	0	3	*b.*	K.	*b.d*
4	70·0	74·0	67·5	·577	·644	·603	54	48	74	...	3	4	*b.*	Cs.	*b.d*
5	70·0	71·0	65·5	·591	·551	·571	57	44	78	...	0	0	*b.*	*b.*	*b.d*
6	68·0	68·0	63·5	·509	·410	·528	48	31	77	...	0	0	*b.*	*b.*	*b.d*
7	70·0	69·0	64·0	·551	·447	·495	48	33	79	...	0	0	*b.*	*b.*	*b.d*
8	68·0	68·0	62·5	·476	·410	·508	41	31	77	...	0	0	K.	*b.*	*b.d*
9	70·0	72·0	61·5	·498	·536	·515	38	37	86	...	0	0	*b.*	*b.*	*b.d*
10	70·0	70·0	61·5	·539	·432	·516	45	28	86	...	0	0	*b.*	*b.*	*b.d*
11	71·0	71·0	61·7	·564	·483	·529	46	33	89	...	0	0	*b.*	*b.*	*b.d*
12	70·0	72·0	62·0	·551	·550	·532	48	39	89	...	0	0	*b.*	*b.*	*b.d*
13	68·0	70·5	62·5	·450	·464	·548	37	32	92	...	0	0	*b.*	*b.*	*b.d*
14	72·0	73·0	60·5	·617	·603	·510	52	45	92	...	0	0	*b.*	*b.*	*b.d*
15	72·0	71·0	62·5	·590	·510	·540	47	37	92	...	3	0	K.	K.	*b.d*
16	71·0	67·0	62·5	·578	·374	·548	49	28	92	...	0	0	*b.*	*b.*	*b.d*
17	68·0	65·0	58·5	·489	·317	·460	44	24	85	...	0	0	*b.*	*b.*	*b.d*
18	66·0	65·0	57·6	·410	·290	·407	36	21	70	...	0	0	*b.*	*b.*	*b.d*
19	67·0	70·0	58·1	·459	·498	·475	42	38	94	...	0	0	*b.*	*b.*	*b.d*
20	70·5	72·5	58·1	·584	·569	·475	52	41	94	...	1	2	*b.*	C. Cs.	*b.d*
21	71·0	72·0	59·0	·571	·536	·476	47	37	91	...	0	0	*b.*	*b.*	*b.d*
22	72·5	71·5	61·0	·623	·547	·526	51	41	94	...	2	4	*b.*	Cs.	*b.d*
23	71·5	71·0	62·5	·609	·524	·548	54	39	92	...	5	1	Cs.	Cs.	*b.d*
24	71·0	74·0	62·5	·583	638	·548	50	47	92	...	4	4	Cs.	Cs.	Cs. *d*
25	73·0	75·0	64·5	·650	·724	·590	54	58	92	...	8	7	Cs.	Cs. K.	K. *d*
26	73·5	72·5	67·5	·690	·556	·656	60	39	92	...	4	4	Ck.	Ck.	Ck. *d*
27	73·5	70·0	62·5	·664	·498	·548	55	38	92	...	0	0	*b.*	*b.*	*b.d*
28	70·5	69·0	60·5	·544	·474	·496	45	38	86	...	0	3	Cs.	Cs.	*b.d*
29	66·0	67·5	61·5	·457	·458	·516	46	40	86	...	4	5	Ck.	Ck.	Ck. *d*
30	64·0	63·1	58·5	·388	·292	·460	38	25	85	...	0	0	*b.*	*b.*	*b.d*
31	63·1	66·0	52·1	·384	·403	·359	41	35	84	...	0	3	*b.*	Cs.	*b.d*
Mean .	70·2	70·5	62·2	·562	·503	·527	48	37	87	...	1·10	1·29	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	Direction.				Velocity.
																			4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·028	29·133	29·026	29·087	29·068	71·1	92·2	97·0	78·2	84·6	98·4	68·9	29·5	10·6	157·0	58·6	61·7	7·2	Calm	W	SE	NE	46·2
2	·123	·267	·122	·120	·158	70·1	78·8	85·4	71·1	76·3	90·1	68·0	22·1	9·9	157·0	66·9	63·7	4·3	N	N	NE	Calm	128·5
3	·127	·212	·212	·207	·190	68·6	81·2	73·1	68·9	72·9	81·5	63·0	18·5	1·0	133·5	52·0	55·8	7·2	N	NW	N	Calm	95·5
4	·203	·260	·214	·258	·234	60·2	78·2	84·0	67·9	72·6	85·6	58·0	27·6	8·9	149·0	63·4	51·6	6·4	Calm	N	Calm	Calm	50·0
5	·241	·271	·152	·145	·202	61·7	80·2	87·4	71·6	75·2	88·3	60·8	27·5	10·5	145·0	56·7	53·6	7·2	Calm	N	N	Calm	68·3
6	·122	·164	·059	·108	·113	65·1	84·7	91·2	69·1	77·5	92·4	61·0	31·4	10·8	149·8	57·4	52·3	8·7	Calm	N	NNW	Calm	71·1
7	·106	·135	·034	·075	·088	62·2	86·2	93·2	68·3	77·5	94·5	59·5	35·0	10·4	153·0	58·5	52·8	6·7	Calm	NW	W	Calm	40·3
8	·070	·090	·032	·096	·072	62·0	86·2	96·0	68·1	78·1	97·1	59·8	37·3	10·3	155·0	57·9	51·3	8·5	Calm	NW	N	Calm	44·8
9	·110	·193	·145	·205	·163	63·2	88·8	97·0	69·1	79·5	98·1	61·2	36·9	10·2	157·0	58·9	53·0	8·2	Calm	W	W	Calm	25·0
10	·196	·273	·193	·238	·225	62·7	89·2	95·7	69·1	79·2	97·7	59·5	38·2	10·2	155·0	57·3	52·3	7·2	Calm	W	SW	Calm	23·8
11	·200	·277	·187	·208	·218	64·7	87·2	92·2	70·1	78·5	97·1	61·0	36·1	10·1	156·0	58·9	54·6	6·4	Calm	Calm	Calm	Calm	7·8
12	·160	·210	·101	·156	·157	64·2	88·2	93·7	74·9	80·2	98·1	59·6	38·5	10·0	157·0	58·9	52·6	7·0	Calm	SE	S	Calm	27·5
13	·136	·173	·093	·163	·141	62·7	84·7	92·2	67·1	76·7	94·1	59·6	34·5	8·9	151·5	57·4	52·0	7·6	Calm	Calm	W	Calm	25·4
14	·155	·254	·185	·253	·212	60·7	84·2	90·7	67·1	75·7	92·7	57·0	35·7	10·0	151·0	58·3	49·8	7·2	Calm	Calm	Calm	Calm	17·9
15	·245	·321	·237	·295	·275	62·2	81·7	89·6	69·1	75·7	91·1	57·5	33·6	9·8	148·3	57·2	51·0	6·5	N	Calm	Calm	Calm	21·7
16	·276	·335	·219	·244	·268	62·2	85·2	92·7	66·6	76·7	94·1	58·0	36·1	9·8	151·5	57·4	50·8	7·2	Calm	N	N	Calm	26·2
17	·200	·250	·125	·161	·184	61·7	84·6	92·7	67·1	76·5	94·1	58·0	36·1	9·9	150·5	56·4	50·8	7·2	Calm	W	Calm	Calm	27·7
18	·116	·183	·101	·133	·133	60·2	85·2	89·2	66·1	75·2	94·3	56·0	38·3	10·0	152·0	57·7	48·0	8·0	Calm	Calm	Calm	Calm	15·5
19	·122	·206	·133	·165	·157	59·2	87·2	91·4	68·1	76·5	94·9	56·8	38·1	10·2	153·0	58·1	49·0	7·8	Calm	S	Calm	Calm	13·3
20	·157	·222	·135	·201	·179	59·7	85·4	91·4	68·1	76·2	95·6	57·0	38·6	10·1	153·2	57·6	48·8	8·2	Calm	S	Calm	Calm	18·9
21	·168	·226	·143	·216	·188	61·2	83·8	91·2	69·1	76·3	92·9	58·0	34·9	10·1	151·5	58·6	50·0	8·0	Calm	Calm	Calm	Calm	15·9
22	·203	·243	·164	·214	·206	65·6	83·2	90·5	73·6	78·2	94·1	59·4	34·7	9·9	151·0	56·9	53·0	6·4	W	S	Calm	Calm	18·0
23	·217	·272	·221	·274	·246	70·6	78·2	89·0	68·1	76·5	90·8	65·5	25·3	6·0	147·0	56·2	61·2	4·3	Calm	NE	W	Calm	42·4
24	·312	·408	·289	·357	·341	68·1	81·2	86·0	66·3	75·4	86·9	66·0	20·9	6·6	147·0	60·1	59·7	6·3	N	N	Calm	Calm	92·5
25	·327	·411	·313	·365	·354	63·2	83·7	87·7	67·6	75·6	89·9	57·5	32·4	9·7	147·0	57·1	50·8	6·7	Calm	W	N	Calm	29·0
26	·323	·393	·252	·256	·306	61·2	82·8	89·2	65·1	74·6	91·8	57·5	34·3	9·9	149·0	57·2	49·0	8·5	Calm	N	Calm	Calm	25·0
27	·218	·281	·142	·162	·201	57·2	83·2	87·4	66·1	73·5	90·9	56·0	34·9	10·0	148·0	57·1	47·6	8·4	Calm	Calm	Calm	Calm	19·3
28	·148	·289	·219	·291	·237	61·8	69·1	66·1	56·2	63·3	73·0	59·4	13·6	0·5	135·0	62·0	52·8	6·6	E	NW	SE	Calm	55·3
29	·324	·429	·344	·359	·364	54·2	74·1	80·7	59·7	67·2	81·8	50·0	31·8	10·1	139·0	57·2	41·9	8·1	Calm	Calm	NW	Calm	33·6
30	·334	·410	·285	·282	·328	57·7	75·1	82·2	63·7	69·7	84·3	53·0	31·3	9·8	141·5	57·2	43·9	9·1	Calm	NW	NW	Calm	51·5
31	·240	·301	·194	·246	·245	57·2	78·2	85·2	62·2	70·7	86·1	54·5	31·6	10·0	142·0	55·9	45·9	8·6	Calm	W	Calm	Calm	42·8
Mean	29·191	29·261	29·170	29·211	29·208	62·7	83·0	88·8	67·9	75·6	91·4	59·3	32·1	Total 284·2	149·5	58·1	52·0	7·3	...	...	...	...	39·4

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	65·7	71·2	71·2	64·2	68·1	64·8	·562	·483	·418	·414	·469	·560	73	32	23	43	43	80	...	0	0	0	0	*b.*	*b.*	*b. lr.*
2	64·0	67·2	69·0	63·2	65·8	62·5	·516	·512	·489	·476	·498	·494	70	52	40	62	56	72	0·05	0	0	2	0	*r. b.*	Cs. *b. c.*	*b.*
3	62·2	66·2	68·0	65·0	65·3	60·0	·475	·444	·618	·565	·526	·479	67	42	76	80	66	83	0·04	0	8	10	0	*b.*	Pc. *c. o.*	*b.*
4	59·2	67·2	68·2	64·0	64·7	57·1	·492	·521	·479	·545	·509	·456	94	54	40	79	67	94	...	0	0	7	0	*b. b*	Pc. *b.c.d.*	*b.*
5	60·7	66·2	68·2	63·2	64·6	60·0	·519	·457	·433	·469	·470	·509	94	44	34	60	58	95	...	0	0	0	0	*b. b*	*b.*	*b.*
6	61·2	69·2	69·5	63·4	65·8	59·0	·490	·507	·431	·508	·484	·475	78	42	29	71	55	88	...	0	0	0	0	*b.*	*b.*	*b.*
7	59·2	70·2	67·7	61·2	64·6	58·0	·465	·525	·337	·448	·444	·464	83	42	22	65	53	91	...	0	0	0	0	*b.*	*b.*	*b.*
8	58·0	68·2	69·0	63·2	64·6	56·9	·430	·450	·347	·515	·436	·427	77	36	21	74	52	82	...	0	0	0	0	*b.*	*b.*	*b.*
9	59·0	67·2	70·2	61·7	64·5	57·1	·445	·378	·380	·453	·414	·414	77	28	21	63	47	77	...	0	0	0	0	*b.*	*b.*	*b.*
10	58·2	68·8	71·2	62·2	65·1	56·6	·427	·431	·435	·469	·440	·421	75	31	26	65	49	82	...	0	0	0	0	*b.*	*b.*	*b.*
11	59·2	68·7	71·2	62·2	65·3	57·6	·432	·455	·483	·455	·456	·432	70	35	32	61	49	80	...	0	0	0	0	*b.*	*b.*	*b.*
12	58·2	68·7	69·0	59·7	63·9	56·1	·407	·441	·378	·311	·384	·406	68	33	24	37	40	79	...	1	0	3	0	Cs. *b.*	Pk. *b.*	*b.*
13	56·2	67·2	68·7	58·7	62·7	55·3	·367	·433	·387	·384	·393	·382	64	36	26	58	46	73	...	6	0	0	0	Pc. *g.*	*b.*	*b.*
14	55·9	65·2	69·2	59·2	62·4	54·1	·385	·369	·426	·400	·395	·382	71	31	29	60	48	81	...	0	0	0	0	*b.*	*b.*	*b.*
15	56·2	66·2	69·0	63·0	63·6	54·6	·374	·437	·434	·496	·435	·389	67	40	31	70	52	81	...	0	0	0	0	*b.*	*b.*	*b.*
16	57·2	66·2	67·0	58·2	62·2	55·6	·403	·390	·318	·376	·372	·412	72	32	21	57	46	85	...	0	0	0	0	*b. b*	*b.*	*b.*
17	55·3	64·7	67·7	59·2	61·7	54·6	·354	·346	·344	·400	·361	·383	63	29	23	60	44	79	...	0	0	0	0	*b.*	*b.*	*b.*
18	55·3	64·2	66·2	60·7	61·6	54·1	·374	·321	·337	·461	·373	·395	71	26	24	71	48	87	...	0	0	0	0	*b.*	*b.*	*b.*
19	55·3	64·0	67·7	60·2	61·8	54·1	·387	·287	·361	·418	·363	·386	76	23	25	60	46	83	...	0	0	0	0	*b.*	*b.*	*b.*
20	55·3	64·2	69·0	60·2	62·2	54·5	·380	·318	·409	·418	·381	·393	73	26	27	60	47	84	...	0	0	0	0	*b. b*	*b.*	*b.*
21	56·2	67·2	68·7	60·8	63·2	55·1	·387	·445	·401	·423	·414	·397	71	39	27	60	49	81	...	0	0	0	2	*b.*	*b*	Ck. *b.*
22	57·2	67·2	68·2	63·2	63·9	36·4	·359	·454	·392	·442	·412	·417	56	40	27	53	44	82	...	2	0	0	2	Ck. *b.*	*b.*	Ck. *b.*
23	59·2	64·2	69·2	61·2	63·5	58·3	·353	·414	·449	·450	·416	·393	46	43	32	65	46	63	...	6	8	0	5	Cs. Pk. 8	Cs. Ck. *g.*	Pc. 8
24	57·7	63·2	65·4	60·2	61·6	56·6	·340	·341	·352	·442	·369	·335	49	32	28	68	44	52	...	8	10	0	1	Cs. Ck. 8	Pc. Cs. *b. g.*	Pk. *b.*
25	56·2	65·7	65·2	59·2	61·6	54·3	·360	·393	·322	·393	·367	·381	62	34	24	58	45	81	...	0	1	0	0	*b.*	Fk. *b.*	*b.*
26	55·8	66·2	67·2	58·2	61·8	55·1	·375	·423	·373	·395	·392	·404	69	38	27	63	49	84	...	0	0	0	0	*b.*	*b.*	*b.*
27	54·5	63·2	65·0	58·7	60·4	53·1	·391	·314	·319	·397	·355	·367	83	27	24	62	49	81	...	0	0	0	0	*b.*	*b.*	*b.*
28	56·2	61·2	59·2	54·3	57·7	54·4	·379	·436	·413	·398	·406	·359	69	61	64	87	70	70	0·07	10	10	10	0	Pc. Cs. *o.*	Pc. *g. o.*	*b.*
29	52·3	63·2	62·7	56·2	58·6	49·1	·368	·435	·331	·407	·385	·338	87	51	32	79	62	93	...	0	0	0	0	*b.*	*b.*	*b.*
30	52·8	61·2	64·0	57·2	58·8	51·1	·336	·356	·354	·383	·357	·352	70	40	33	65	52	86	...	0	0	0	0	*b. b*	*b.*	*b.*
31	52·8	63·2	66·2	56·2	59·6	52·1	·343	·381	·390	·374	·372	·359	72	39	32	67	52	84	...	0	4	2	0	*b. b*	Pk. Cs. *c.*	*b.*
Mean	57·5	66·0	67·7	60·6	62·9	56·1	·409	·416	·398	·435	·414	·412	72	37	30	64	51	81	Total 0·16	1·06	1·32	1·09	0·32	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.					Wind.				
													Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Hours bright Sun-shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·859	28·726	88·2	92·4	94·4	73·9	20·5	10·1	163·5	69·1	65·9	8·0	NNE	Calm	NNE	Calm	34*
2	·855	·722	88·4	91·9	94·9	71·1	23·8	10·3	157·5	62·6	62·2	8·9	NNW	NNE	NNE	ESE	69
3	·877	·731	87·8	91·0	93·7	70·7	23·0	10·3	153·7	60·0	61·3	9·4	N	ENE	NNE	ENE	93
4	·873	·750	88·6	91·4	93·5	70·1	23·4	10·2	154·4	60·9	59·1	11·0	NNW	NE	NNE	NE	131
5	·873	·750	87·2	89·4	92·3	71·4	20·9	9·1	153·6	61·3	61·0	10·4	NNW	NNE	N	NW	141
6	·872	·756	83·9	89·2	90·2	67·2	23·0	9·8	147·9	57·7	61·7	5·5	NNW	NNE	NNW	NNW	123
7	·888	·774	85·6	90·2	92·5	66·6	25·9	9·4	149·9	57·4	60·3	6·3	NNW	NNE	NW	NW	81†
8	·888	·796	88·2	91·7	93·2	67·6	25·6	10·1	150·1	56·9	59·9	7·7	NNW	NNW	NNW	E	105
9	·966	·868	87·2	91·2	93·1	67·0	26·1	10·2	149·9	56·8	52·9	14·1	NNW	NNW	ESE	NNW	60‡
10	29·008	·898	87·6	90·9	92·8	67·5	25·3	10·3	149·1	56·3	55·4	12·1	NNW	NE	NE	SE	48§
11	·012	·894	86·2	90·2	92·2	67·9	24·3	10·2	148·9	56·7	55·5	12·4	NNW	NNE	NE	E	105
12	28·977	·834	86·5	89·8	91·5	65·3	26·2	10·2	149·1	57·6	54·5	10·8	N	NNW	NNE	Calm	99
13	·933	·796	85·8	89·5	92·7	67·5	25·2	10·0	154·9	62·2	56·1	11·4	NNW	WNW	NE	Calm	97
14	·946	·841	86·0	89·2	93·0	67·0	26·0	8·8	156·2	63·2	56·8	10·2	NNE	NNW	NE	Calm	101
15	·996	·878	85·0	89·9	92·4	67·2	25·2	10·2	149·1	56·7	54·9	12·3	N	ENE	ENE	ESE	120
16	·999	·876	86·2	90·2	92·5	66·2	26·3	10·2	147·6	55·1	54·6	11·6	N	ENE	NE	Calm	119
17	·960	·819	87·2	90·4	92·5	65·5	27·0	10·1	151·5	59·0	51·7	13·8	N	ENE	NNE	N	88
18	·946	·821	87·4	90·7	92·7	67·7	25·0	10·1	150·6	57·9	56·8	10·9	N	N	N	ESE	108
19	·981	·868	87·0	91·2	93·2	65·0	28·2	10·2	150·5	57·3	46·9	18·1	NNW	NNE	NE	N	107
20	·962	·860	84·2	91·0	92·8	63·4	29·4	10·2	149·9	57·1	49·3	14·1	N	E	NE	E	110
21	·956	·840	84·7	90·9	92·6	64·0	28·6	10·4	148·3	55·7	46·9	17·1	NNW	N	NNE	NE	100
22	·936	·825	85·5	91·2	93·2	58·4	34·8	10·3	149·1	55·9	46·9	11·5	NNW	NNE	NE	ENE	103
23	·934	·840	84·2	89·2	92·2	63·3	28·9	9·9	147·2	55·0	47·4	15·9	NNW	E	NNE	ESE	141
24	29·017	·900	83·9	84·8	88·0	65·1	22·9	9·6	142·9	54·9	51·9	13·2	N	E	ENE	E	166
25	·013	·917	85·2	88·8	91·3	71·1	20·2	8·9	150·1	58·8	62·5	8·6	E	ENE	ESE	NE	133
26	·034	·872	86·4	89·4	93·2	72·3	20·9	9·4	156·6	63·4	66·3	6·0	NE	E	NNE	ENE	91
27	28·935	·842	85·4	74·0	88·2	74·9	13·3	3·9	140·6	52·4	66·6	8·3	N	NNE	NE	...	31‖
28	·903	·791	77·2	82·2	84·7	69·3	15·4	4·0	149·9	65·2	62·8	6·5	...	ENE	ENE	WSW	55¶
29	·942	·814	82·2	87·2	88·2	71·3	16·9	9·2	149·9	61·7	66·8	4·5	NNE	ENE	ENE	ENE	126
30	·960	·832	84·2	87·5	90·0	71·0	19·0	10·4	148·9	58·9	61·1	9·9	NE	NE	NE	NNE	168
31	·936	·833	82·2	82·9	85·2	70·0	15·2	1·7	140·8	55·6	61·0	9·0	NNE	NE	NE	NE	150
Mean	28·943	28·825	85·7	89·0	91·7	68·0	23·8	Total 287·7	150·4	58·7	57·3	10·6	...	...	...	...	111·2

* Total miles for 22 hours.
† Do. do. 16 do.
‡ Do. do. 17 do.

§ Total miles for 11 hours.
‖ Do. do. 10 do.
¶ Do. do. 15 do.

(*a*) Mean of 28·8 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.
1	76·5	70·9	67·9	·767	·490	·611	57	32	73	...	3	3	Pc. K. *c.*	Pc. K. *c.*
2	71·7	70·7	63·8	·569	·487	·502	43	33	67	...	2	3	C. Pc. *c.*	Pc. K. *c.*
3	70·2	70·4	65·3	·519	·487	·557	39	33	74	...	1	2	Cs. *b.*	Ck. *b. c.*
4	71·9	72·1	64·3	·577	·547	·531	43	37	72	...	1	1	Cs. *b.*	Cs. K. *b.*
5	71·1	70·7	66·3	·561	·518	·584	43	38	76	...	0	5	*b.*	Pc. K. *c.*
6	68·4	68·1	61·7	·502	·424	·483	43	31	73	...	2	2	Cs. *b.c.*	Cs. *b. c.*
7	67·4	67·4	60·3	·445	·387	·446	36	26	68	...	0	5	*b.*	Cs. *b.*
8	69·3	69·1	59·9	·479	·430	·424	36	29	62	...	1	0	Cs. *b.*	*b.*
9	69·6	68·4	59·5	·504	·410	·417	39	27	63	...	0	0	*b.*	*b.*
10	69·2	68·9	59·3	·483	·434	·405	37	30	60	...	0	0	*b.*	*b.*
11	69·4	67·9	61·4	·509	·407	·465	40	28	68	...	0	0	*b.*	.
12	70·1	68·6	62·8	·531	·435	·478	42	31	77	...	0	0	*b.*	*b.*
13	68·9	68·7	61·5	·497	·442	·473	40	33	71	...	1	2	P.c *b.*	Pc. *b. c.*
14	70·7	67·9	61·0	·561	·419	·463	45	30	70	...	0	3	*b.*	Pc. *c.*
15	69·5	66·5	61·5	·528	·358	·476	44	26	72	...	0	·1	*b.*	Ck. *b. c.*
16	70·0	68·1	60·4	·532	·412	·455	43	29	70	...	0	0	*b.*	*b.*
17	70·9	69·9	60·3	·555	·478	·461	42	33	73	...	0	3	*b.*	Pc. K. *c.*
18	68·4	64·6	60·8	·458	·285	·447	35	20	66	...	0	0	*b.*	*b.*
19	67·9	65·2	55·9	·447	·298	·338	35	20	55	...	0	0	*b.*	*b.*
20	65·6	65·2	53·9	·400	·300	·301	34	20	51	...	0	0	*b.*	*b.*
21	66·2	63·7	54·9	·414	·252	·322	34	18	54	...	0	0	*b.*	*b.*
22	66·4	65·9	52·5	·411	·324	·322	33	21	65	...	0	0	*b.*	*b.*
23	68·3	67·1	55·9	·493	·389	·357	42	28	61	...	0	1	*b.*	Cs. *b.*
24	68·4	68·4	59·8	·502	·489	·449	43	40	73	...	2	3	Cs. *b. c.*	Cs. *b. c.*
25	71·9	72·1	64·6	·619	·580	·519	51	43	69	...	4	6	C. Pc. *c.*	C. Pc. *c.*
26	75·2	74·9	65·8	·735	·687	·555	58	49	70	...	3	3	C. Cs. *c.*	Pc. Pk. *c.*
27	75·9	71·9	69·5	·779	·760	·654	64	90	75	0·14	6	10	Pc. K. Pk. *c.*	Pc. P. *o. t. r.*
28	73·7	74·9	68·0	·789	·777	·670	83	70	93	0·13	9	9	Pc. *c.*	C. Pc. K. *c. g.*
29	75·9	74·9	69·4	·820	·714	·695	74	55	90	0·10	6	4	C. Pc. *c.*	Pc. Ck. *c.*
30	74·2	74·0	67·8	·721	·671	·641	61	52	84	...	2	4	Ck. *c.*	Pc. K. *c.*
31	71·1	72·1	63·5	·624	·653	·507	57	58	69	...	8	10	Cs. c. *c.*	Pc. K. *o.*
Mean	70·4	69·3	61·9	·559	·476	·484	46	36	70	Total 0·37	1·65	2·58	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sun-shine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·873	29·910	29·787	29·868	29·850	77·5	81·9	84·4	80·2	81·7	86·4	76·0	10·4	6·8	143·1	56·7	70·5	5·5	ENE	ENE	WNW	WNW	179
2	·847	·900	·770	·868	·837	78·8	83·0	84·1	80·9	82·3	86·5	77·7	8·8	6·7	145·9	59·4	71·9	5·8	NNE	ENE	NW	WNW	223
3	·849	·911	·772	·876	·839	77·5	81·0	84·2	80·3	81·5	86·2	77·1	9·1	7·6	142·8	56·6	75·0	2·1	NE	WNW	NW	NW	225
4	·880	·919	·818	·908	·870	75·5	81·4	84·6	80·7	81·5	88·4	74·4	14·0	9·0	145·0	56·6	71·9	2·5	NNE	NE	NW	NNW	238
5	·876	·905	·795	·885	·855	78·4	83·1	85·9	80·7	82·8	88·5	77·7	10·8	9·4	141·6	53·1	71·9	5·8	N	ENE	NW	NNW	184
6	·857	·914	·818	·887	·862	78·3	83·4	84·6	79·2	82·0	86·4	77·2	9·2	9·8	140·1	53·7	70·1	7·1	NNW	S	W	W	132
7	·893	·958	·855	·908	·896	77·4	82·8	85·2	79·1	82·0	86·9	76·9	10·0	10·1	141·3	54·4	68·9	8·0	SSE	SE	W	NW	150
8	·881	·937	·839	·896	·882	77·4	83·0	84·4	78·9	81·8	86·5	76·0	10·5	10·4	140·8	54·3	65·8	10·2	N	ENE	WNW	NW	198
9	·912	·958	·863	·926	·905	76·3	83·3	83·7	79·9	81·6	87·2	75·1	12·1	10·0	140·8	53·6	67·0	8·1	NNE	NE	NW	NNW	256
10	·925	·972	·880	·948	·922	77·5	84·5	89·5	81·6	84·9	92·4	75·9	16·5	9·9	146·8	54·4	67·2	8·7	NNE	ENE	WNW	N	172
11	·945	·988	·896	·938	·935	79·2	85·6	88·8	81·9	84·9	92·5	78·0	14·5	10·2	143·8	51·3	67·9	10·1	ENE	ENE	NW	N	186
12	·920	·954	·834	·879	·888	77·8	84·6	86·5	81·9	83·6	89·3	75·6	13·7	10·2	141·8	52·5	67·0	8·6	NNE	ENE	WNW	N	190
13	·867	·889	·767	·833	·827	78·4	84·0	88·6	82·1	84·3	90·0	77·0	13·0	10·1	143·1	53·1	68·8	8·2	NE	ENE	NW	NNW	153
14	·861	·913	·808	·889	·859	79·4	84·3	89·3	82·2	84·9	90·3	78·1	12·2	10·1	144·4	54·1	67·9	10·2	E	E	WNW	N	153
15	·891	·949	·830	·909	·885	78·9	86·5	90·2	83·4	86·2	93·6	77·9	15·7	9·9	149·2	55·6	68·8	9·1	E	ENE	NW	NNW	220
16	·886	·945	·842	·922	·889	80·4	87·0	88·0	82·4	85·4	90·2	78·8	11·4	9·6	143·3	53·1	68·9	9·9	NE	E	NW	N	224
17	·887	·927	·810	·873	·863	78·1	84·6	87·8	81·2	84·0	90·4	77·6	12·8	8·8	144·8	54·4	67·9	9·7	ENE	ENE	WNW	N	170
18	·871	·910	·788	·856	·844	78·9	84·0	89·0	83·0	85·1	93·2	78·0	15·2	9·5	147·7	54·5	67·9	10·1	E	ENE	NW	N	196
19	·877	·937	·834	·883	·875	79·5	87·7	89·8	82·6	86·3	94·5	78·0	16·5	10·1	149·1	54·6	67·4	10·6	NE	NE	NW	N	207
20	·876	·931	·829	·896	·873	77·1	84·8	88·4	80·3	84·1	92·8	76·3	16·5	9·9	148·2	55·4	65·0	11·3	ENE	ENE	W	NNE	168
21	·874	·929	·825	·892	·871	76·7	84·9	87·8	81·0	83·5	89·9	76·0	13·9	10·2	143·9	54·0	65·0	11·0	ENE	E	W	N	208
22	·872	·931	·827	·883	·869	77·2	83·7	87·4	80·0	83·0	89·2	75·9	13·3	9·8	144·8	55·6	65·4	10·5	ENE	ENE	W	NNE	186
23	·866	·925	·827	·893	·868	76·7	82·5	86·3	80·8	82·8	89·2	75·0	14·2	8·8	144·6	55·4	62·8	12·2	ENE	ENE	WNW	NNE	181
24	·881	·928	·827	·914	·876	77·5	83·3	88·0	80·9	84·0	91·6	75·8	15·8	10·1	146·4	54·8	62·9	12·9	NE	ENE	W	N	94
25	·900	·945	·857	·927	·896	78·2	86·3	88·7	83·1	85·2	93·0	77·0	16·0	10·3	146·3	53·3	63·0	14·0	NE	ENE	WNW	N	243
26	·909	·961	·846	·954	·905	80·5	86·4	87·4	79·6	84·4	90·2	79·4	10·8	6·1	143·4	53·2	70·0	9·4	ESE	SSE	WSW	ENE	267
27	·873	·924	·793	·828	·846	79·2	84·4	86·4	80·8	83·5	88·5	78·0	10·5	7·0	147·2	58·7	70·9	7·1	E	NNE	WNW	WNW	189
28	·798	·846	·739	·836	·790	79·2	85·8	88·0	83·2	85·1	90·6	78·7	11·9	10·4	143·7	53·1	70·9	7·8	NNE	ENE	WNW	ENE	182
29	·831	·865	·757	·853	·813	80·4	86·6	88·2	83·7	85·7	91·3	79·8	11·5	8·3	144·8	53·5	75·0	4·8	E	NE	WNW	NE	243
30	·845	·905	·757	·834	·825	81·6	87·4	89·2	84·5	86·8	93·6	80·6	13·0	9·4	146·6	53·0	76·0	4·6	ENE	ENE	NW	N	225
31	·832	·883	765	·844	·819	80·4	86·0	88·0	82·6	85·1	92·5	79·9	12·6	8·8	145·6	53·1	75·5	4·4	ENE	E	WNW	N	197
Mean	29·876	29·925	29·815	29·887	29·866	78·4	84·4	87·2	81·4	83·9	90·1	77·3	12·8	Total, 287·3	144·5	54·5	68·9	8·4	...	...	...	...	198·0

N.B.— +·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	75·2	77·5	76·5	75·5	76·3	73·6	·854	·885	·807	·821	·842	·798	90	81	68	78	79	88	...	1	10	0	3	K. Ck. b	Pk.K.Ck. *c.o.*	K. Ck. C.
2	74·6	76·5	77·5	76·1	76·4	73·9	·801	·827	·856	·837	·830	·787	81	73	74	78	76	82	...	4	9	5	4	K. Ck.	K. Ck. C.	K. Ck.C.
3	75·7	76·7	78·2	76·7	77·1	74·6	·866	·862	·885	·870	·871	·824	91	81	75	84	83	89	0·11	10	9	2	5	Pk.K.Ck. *o.r.*	K. Ck. C..	K. Ck.
4	72·8	76·2	79·2	78·1	77·0	71·6	·772	·835	·926	·929	·865	·739	91	77	77	88	83	86	...	8	1	2	0	K. Ck.	K. Ck. C.	C. b
5	76·7	79·2	79·7	78 6	78·9	74·4	·897	·946	·931	·929	·926	·808	91	83	74	90	84	84	...	1	0	2	0	K. Ck.	K. Ck. C.	C.
6	77·0	79·5	78·6	77·2	78·2	75·7	·912	·956	·898	·908	·918	·870	93	83	75	91	86	93	...	2	0	1	0	K. Ck.	K. Ck. C.	Ck. C.
7	75·5	78·1	77·4	75·8	77·1	74·9	·859	·900	·836	·848	·861	·840	91	80	68	85	81	91	...	0	1	0	0	Ck. b	K. Ck. C.	b.
8	75·7	77·7	76·3	75·2	76·3	73·7	·868	·880	·799	·826	·843	·802	91	77	67	82	79	89	...	3	0	0	0	K. Ck.	K.	Ck.
9	72·6	76·0	77·0	73·9	75·5	72·0	·752	·800	·838	·757	·787	·745	82	69	72	74	74	85	...	0	0	0	0	C.	K.	C.
10	72·8	77·2	81·5	74·0	76·3	72·3	·745	·836	·969	·739	·822	·746	79	70	70	68	72	83	...	0	0	0	0	b.	b.	b.
11	75·0	77·9	80·2	78·8	78·2	71·6	·813	·853	·916	·945	·882	·690	80	71	67	86	76	72	...	0	0	0	0	b.	b.	b.
12	74·9	77·3	80·2	79·3	78·0	72·4	·828	·840	·946	·968	·895	·754	86	70	74	88	79	84	...	0	0	0	0	b.	K.	b.
13	74·0	77·8	80·0	78·6	77·9	73·5	·781	·870	·909	·932	·873	·753	80	74	67	85	77	84	...	0	0	0	0	Ck.	K.	b.
14	77·0	77·7	78·1	78·3	77·9	75·6	·896	·862	·812	·917	·872	·853	89	73	58	83	76	89	...	1	0	0	1	K. Ck. C.	K.	Ck. C.
15	74·6	75·4	77·9	76·6	76·4	74·0	·800	·732	·790	·826	·787	·813	80	57	55	72	66	82	...	1	1	0	3	K. Ck. C.	K. Ck. C.	K.
16	74·5	75·1	79·4	75·4	76·7	72·6	·776	·711	·889	·787	·791	·719	74	55	66	71	66	74	...	0	0	1	7	b.	K.	K. Ck.
17	74·6	78·0	79·4	74·2	77·2	71·7	·811	·871	·891	·753	·831	·698	84	73	67	71	74	75	...	1	1	7	6	Ck. C.	K. Ck. C.	K Ck.
18	75·4	77·5	80·4	73·3	77·4	72·7	·834	·857	·923	·690	·826	·734	84	74	67	60	71	78	...	4	0	1	0	K. Ck.	K.	b.
19	72·9	74·2	80·5	72·1	75·6	71·8	·722	·665	·916	·648	·738	·699	71	50	65	58	61	72	...	1	0	1	8	K. Ck.	K. Ck.	K. C.
20	72·6	75·4	77·0	72·7	74·6	71·5	·742	·754	·775	·703	·743	·709	80	62	57	67	66	77	...	0	0	0	0	b.	b.	b.
21	70·5	73·1	76·1	76·5	73·0	70·1	·664	·657	·744	·607	·668	·658	72	54	56	58	60	73	...	0	0	0	0	b.	b.	b.
22	72·1	74·1	74·9	74·1	74·4	69·8	·721	·715	·698	·765	·725	·648	76	61	54	74	66	72	...	2	3	1	0	K. Ck.	K. Ck. C.	b.
23	72·1	73·0	74·5	74·5	73·7	70·8	·728	·685	·696	·771	·720	·698	78	61	55	73	67	80	...	1	2	8	8	K. Ck.	K. Ck. C.	K. Ck. C.
24	71·5	73·9	79·9	74·7	75·1	70·6	·693	·711	·913	·777	·773	·680	74	62	68	73	69	75	...	1	0	0	0	K. Ck.	K. Ck. C.	K.
25	72·6	75·2	79·5	76·9	76·5	71·5	·727	·726	·884	·842	·795	·699	75	57	65	73	68	75	...	3	0	2	5	K. Ck. C.	K. Ck. C.	Ck. C.
26	74·7	77·3	79·8	75·1	77·5	73·0	·783	·815	·916	·812	·831	·727	74	64	70	80	72	72	...	2	9	2	2	Ck. C.	K. Ck. C.	Ck. C.
27	74·5	76·5	77·2	77·3	76·6	72·6	·793	·807	·811	·904	·829	·729	78	68	63	85	74	76	...	10	9	1	0	K. Ck. C. *o.*	K. Ck. C.	K.
28	76·7	78·3	80·3	79·4	78·9	75·6	·886	·869	·931	·954	·910	·845	89	70	69	83	78	86	...	0	1	2	1	K.	K. Ck. C.	K. Ck.C.
29	75·4	77·5	80·3	77·5	78·1	74·2	·814	·822	·928	·861	·856	·772	78	64	69	74	71	75	...	9	2	1	2	K. Ck.	K. Ck. C.	K. Ck.
30	77·5	77·6	80·3	80·2	79·0	75·5	·890	·817	·914	·974	·899	·816	82	62	66	81	73	78	...	6	2	1	4	K.	K. Ck. C.	K. Ck. C.
31	76·9	76·1	79·3	76·0	77·5	76·1	·879	·768	·885	·810	·836	·851	85	61	66	72	71	83	...	1	2	9	0	K.	K. Ck. C.	b.
Mean	74·5	76·6	78·6	76·0	76·8	73·0	·803	·811	·866	·829	·827	·758	82	68	67	77	73	81	Total 0·11	2·32	2·00	1·58	1·90	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·865	29·745	29·861	29·815	89·9	88·9	84·4	85·0	94·0	77·5	16·5	149·3	55·3	75·7	1·8	W	ESE	56	59	115
2	·864	·736	·849	·806	89·9	86·8	82·8	84·2	96·5	78·0	18·5	151·5	55·0	75·7	2·3	WSW	SSE	32	65	97
3	·866	·737	·857	·810	87·9	89·5	78·0	82·9	97·2	76·8	20·4	151·2	54·0	75·3	1·5	WNW	S by E	61	59	120
4	·866	·753	·866	·820	87·9	84·6	77·0	80·9	95·8	74·7	21·1	144·9	49·1	72·7	2·0	SWbyW	SSE	75	56	131
5	·847	·767	·872	·823	84·8	76·8	81·4	79·7	92·1	76·6	15·5	127·5	35·4	75·5	1·1	SW	SW	70	35	105
6	·881	·795	·888	·849	84·8	85·6	80·8	81·6	91·7	75·9	15·8	138·5	46·8	74·7	1·2	W by S	NE by E	56	36	92
7	·922	·824	·914	·880	85·8	85·9	80·0	82·1	90·6	76·9	13·7	144·4	53·8	74·7	2·2	SE	SE by S	34	37	71
8	·942	·849	·940	·903	86·6	84·8	77·0	81·5	88·7	78·0	10·7	146·1	57·4	76·3	1·7	SSE	SWbyW	30	20	50
9	·974	·875	·975	·934	85·0	86·4	77·8	80·8	89·8	74·8	15·0	146·0	56·2	71·7	3·1	SWbyW	SE by E	22	42	64
10	30·013	·906	·983	·959	86·4	88·5	81·3	82·9	89·6	75·7	13·9	141·3	51·7	73·0	2·7	E by S	ENE	28	75	103
11	·036	·922	·996	·976	88·9	87·6	81·0	83·2	91·2	76·0	15·2	146·1	54·9	73·7	2·3	NE by N	NE by E	41	91	132
12	29·988	·873	·954	·929	86·8	86·8	80·3	81·8	90·2	74·2	16·0	141·7	51·5	71·6	2·6	E by N	E	34	66	100
13	·948	·835	·913	·891	88·1	86·0	79·8	81·8	89·8	74·0	15·8	143·0	53·2	71·0	3·0	E by N	E by N	32	77	109
14	·963	·862	·947	·916	87·0	86·9	81·3	81·9	90·3	73·3	17·0	145·3	55·0	70·7	2·6	E by N	ENE	28	86	114
15	·591	·911	·966	·950	78·6	73·6	74·9	76·0	79·1	76·9	2·2	88·0	8·9	74·7	2·2	NE by N	N	30	25	55
16	30·000	·898	·972	·948	81·1	78·6	75·0	77·3	81·6	74·8	6·8	94·7	13·1	72·2	2·6	N by E	NE by N	26	11	37
17	29·952	·833	·917	·891	85·8	85·8	78·1	80·5	89·6	73·0	16·6	146·0	56·4	70·4	2·6	N by E	NE	40	64	104
18	·943	·831	·919	·888	85·0	86·4	76·8	80·6	89·0	74·7	14·3	146·9	57·9	71·9	2·8	NE by N	NE	35	47	82
19	·969	·871	·960	·925	87·0	86·8	81·4	81·6	91·0	74·1	16·9	149·1	58·1	71·9	2·2	NE by N	NE by N	42	93	135
20	·954	·864	·950	·915	87·2	86·8	80·8	82·6	89 8	75·9	13·9	144·9	55·1	72·6	3·3	NE	NE by N	45	97	142
21	·959	·860	·945	·912	86·8	86·0	79·8	81·1	89·7	72·4	17·3	142·4	52·7	68·7	3·7	NE by N	NE by N	46	96	142
22	·961	·856	·958	·916	87·9	86·0	78·8	80·7	88·7	70·9	17·8	141·3	52·6	70·2	0·7	NE by N	NE by N	51	95	146
23	·981	·870	·950	·924	87·2	82·6	78·8	79·9	88·4	71·9	16·5	138·9	50·5	68·5	3·4	NE by N	NNE	49	73	122
24	·978	·880	·966	·933	80·8	83·0	79·8	79·2	84·4	74·2	10·2	116·1	31·7	73·5	0·7	NE by N	NE	60	73	133
25	·982	·887	·971	·939	80·8	80·0	78·8	78·9	84·8	76·4	8·4	140·5	55·7	74·7	1·7	NE	E by N	48	56	104
26	30·025	·912	·942	·950	82·8	80·6	79·3	79·3	83·6	74·9	8·7	110·2	26·6	72·7	2·2	ENE	SE by E	50	46	96
27	29·939	·810	·885	·867	81·2	82·8	78·8	79·6	88·4	75·8	12·6	140·1	51·7	74·2	1·6	NE by N	ENE	65	88	153
28	·887	·785	·890	·845	87·3	85·8	77·8	81·5	88·4	75·3	13·1	146·4	58·0	74·1	1·2	E by S	NE by E	56	91	147
29	·888	·791	·874	·843	84·2	84·8	75·8	79·6	88·7	74·1	14·6	146·1	57·4	72·9	1·2	NE	NNE	51	108	159
30	·881	·751	·770	·790	74·8	73·8	74·8	74·1	76·0	72·9	3·1	82·9	6·9	72·7	0·2	N by W	NWbyN	84	140	224
31	·705	·464	·001	·369	73·4	73·5	77·8	74·5	78·9	73·1	5·8	75·9	—3·0	72·7	0·4	NW	NNW	260	401	661
Mean	29·934	29·824	29·892	29·875	84·9	83·9	79·0	80·6	88·6	74·9	13·7	134·4	45·8	72·9	2·0	...	...	52·8	77·7	130·5

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	81·6	80·8	79·4	79·3	74·9	·968	·943	·938	·925	·832	69	69	79	77	89	...	2	5	C. *b.*	K. *c.* ≺
2	80·5	80·8	79·6	79·5	76·8	·915	·971	·969	·946	·907	65	76	87	81	94	...	1	6	C. *b.*	K. *c.* ≺
3	80·8	82·5	75·4	78·4	74·0	·957	1·017	·846	·913	·803	73	73	89	93	87	0·12	5	8·5	K. *c.*	K. *cloudy t.* ≺
4	81·9	77·6	76·5	77·5	73·6	1·010	·856	·938	·899	·816	76	72	98	86	95	0·63	5	6·5	K. *c. t. lr.*	K. *cloudy t* ≺
5	80·8	76·6	80·5	78·4	75·5	·998	·914	·917	·954	·870	83	99	99	96	95	0·29	10	9·5	*o.*	K. *cloudy t.* ≺
6	80·3	80·4	79·0	78·7	74·8	·975	·947	·970	·943	·849	81	79	90	86	95	0·11	10	8·5	*o.*	K. *cloudy.*
7	81·0	80·8	77·9	78·7	75·3	·996	·983	·928	·936	·857	81	79	91	86	93	0·07	5	6·5	K. *c.*	K. *cloudy.*
8	78·6	78·5	76·8	77·7	76·8	·871	·891	·920	·900	·907	69	74	99	84	94	1·08	8	3·5	K. *cloudy.*	C. *b. t.*
9	79·8	79·6	76·0	77·5	74·3	·948	·920	·875	·901	·843	78	73	92	86	98	...	3	1	K. *b. c.*	C. *b.*
10	78·3	78·8	75·8	77·0	74·8	·861	·864	·819	·849	·851	68	73	77	76	95	...	4	2	K. *b. c.*	C. *b.*
11	79·8	76·4	74·0	76·3	74·9	·896	·761	·747	·814	·852	66	58	71	72	95	...	4	4	K. *b. c.*	C. *b. c.*
12	75·1	76·2	74·0	74·7	73·0	·714	·762	·758	·766	·797	56	60	62	71	94	...	2	0·5	C. *b.*	C. *b.*
13	77·1	74·8	74·0	74·7	72·8	·777	·714	·778	·766	·792	59	58	73	71	94	...	3	2	C. *b. c.*	C. *b.*
14	77·9	77·8	77·0	76·3	71·9	·833	·831	·871	·823	·764	65	65	82	76	93	...	5	4·2	K. *c.*	K. *c.*
15	76·4	72·6	74·7	74·7	74·9	·880	·789	·860	·840	·840	90	95	99	93	91	1·52	10	10	*o. t.*	*o. t.* ≺
16	77·8	77·2	74·8	76·0	73·8	·910	·919	·862	·882	·822	86	93	99	94	95	2·06	10	9·5	*o.*	K. *cloudy t.lr.*
17	78·8	78·6	76·7	76·9	72·9	·892	·884	·904	·878	·811	72	72	93	85	100	0·01	7	5	K. *cloudy.*	K. *c.*
18	77·8	78·2	75·8	76·6	74·0	·857	·857	·880	·863	·831	71	68	95	83	97	...	6	4	K. *c.*	K. *b. c.*
19	79·8	78·2	76·8	77·3	73·8	·920	·850	·861	·880	·831	71	67	81	80	99	...	5	4	K. *c.*	K. *b. c.*
20	79·4	77·8	74·9	76·8	74·8	·900	·831	·787	·845	·849	70	65	74	76	95	...	3	1·5	K. *b.*	C. *b.*
21	77·9	75·9	74·1	75·0	71·7	·838	·760	·768	·778	·769	65	61	75	74	97	...	2	1·2	C. *b.*	C. *b.*
22	77·6	75·8	71·7	73·6	69·4	·781	·757	·683	·735	·700	59	60	70	71	92	...	3	1	K. *b. c.*	K. *b.*
23	76·8	73·9	74·9	74·0	70·0	·782	·721	·814	·761	·709	60	64	82	74	90	...	5	7	K. *c.*	K. *c.*
24	78·3	78·8	77·3	77·1	73·7	·947	·929	·905	·904	·826	93	83	89	91	98	1·39	9	8·5	K. *cloudy t.lr.*	K. *cloudy t.* ≺
25	77·8	76·8	77·8	76·9	75·3	·914	·881	·940	·899	·864	87	87	95	91	95	0·58	9	7·5	K. *cloudy t.* ≺	K. *cloudy t.* ≺
26	78·4	76·8	76·2	76·2	72·8	·913	·872	·863	·863	·780	81	84	87	87	90	1·55	9	7	K. *cloudy.*	K. *cloudy.*
27	78·8	77·9	77·3	77·3	74·7	·857	·893	·900	·908	·847	89	79	93	91	95	0·45	6	7	K. *c.*	K. *cloudy.*
28	79·8	79·8	74·8	77·2	73·8	·921	·937	·823	·877	·815	69	76	86	83	93	0·18	6	6	K. *c.*	K. *c.*
29	79·0	78·0	74·8	76·5	73·7	·922	·870	·850	·869	·827	78	73	95	87	98	0·31	5	8	K. *c.*	K. *cloudy.*
30	73·9	73·5	73·9	73·5	72·8	·826	·825	·828	·820	·807	95	99	95	78	100	4·72	10	10	*o.*	*o.*
31	73·3	73·5	74·8	73·6	72·8	·820	·827	·825	·818	·804	100	100	86	97	99	9·20	10	10	*o.*	*o. t.* ≺
Mean .	78·5	77·6	76·0	76·6	73·8	·890	·864	·859	·863	·822	75	75	86	83	95	Total 24·27	5·87	5·64	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN OCTOBER 1888.

Hour.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed Vapour Tension. Inches.	Relative Humidity. %	Rainfall.* Inches.	Rainfall.* No. of Falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·882	76·4	74·4	0·830	91	*Nil.*	*Nil.*	5	1	0	1	0	1	2	6	23	No interpolated values. Registers complete.
1	·869	76·0	74·1	·823	91	,,	,,	5·5	1·5	0	0	0	1	1	6	23	
2	·864	75·7	74·0	·820	91	,,	,,	4	3·5	0	0	0	1	0	8·5	23	
3	·857	75·6	73·8	·817	92	,,	,,	2·5	2·5	0	0	1	3	1·5	9·5	20	
4	·858	75·4	73·7	·814	92	,,	,,	1·5	3·5	0	0	0	2	0·5	10	22	
5	·866	75·3	73·7	·816	93	,,	,,	1·5	3·5	0	0	0	1	1	6·5	22	
6	·885	75·2	73·7	·818	93	,,	,,	4	2·5	1	1	0	3	5·5	6·5	19	
7	·908	76·6	74·9	·847	92	,,	,,	16·5	6·5	1·5	5	0	8	8·5	6	6	
8	·930	79·2	75·4	·835	83	,,	,,	13·5	17	5	1	0	6	14	7	2	
9	·940	81·4	75·5	·812	75	,,	,,	14	11·5	11·5	1	0	5	22·5	9	0	
10	·943	82·8	75·8	·802	71	,,	,,	17·5	17	10	10	0	8	21·5	14	0	
11	·921	84·1	75·8	·788	67	0·01	1	20·5	12	23	5	0	13	26	18	1	
Noon	·900	84·4	75·4	·764	64	0·42	1	53	10	8	2	2	7	26	23	0	
13	·867	85·0	75·7	·768	64	0·22	1	42	9	3	3	1	3	19	25	1	
14	·847	85·2	75·4	·757	63	0·15	1	26	4·5	6	0	0	7·5	21·5	25	3	
15	·826	85·3	75·7	·766	63	0·30	1	24	10	2·5	1	0	8	20·5	17	3	
16	·826	84·7	75·5	·764	64	0·24	2	20	4·5	0	7	6	6·5	11	5	9	
17	·832	82·9	76·3	·819	73	0·30	1	5	1	0	0	0	7·5	1	4	23	
18	·843	80·3	76·0	·844	81	0·01	1	5	1	0	0	0	3·5	1·5	5	23	
19	·859	79·0	75·6	·842	85	0·15	1	4	2	0	0·5	0	1·5	0·5	2	23	
20	·885	78·2	75·2	·836	86	0·43	1	8	2	0	1	0	0·5	2	0	24	
21	·895	77·5	74·9	·834	88	0·10	1	4	1	0	0·5	0	3	3	0	23	
22	·902	77·0	74·7	·834	89	0·05	1	7	2	0	0	0	2	1·5	0	21	
23	·895	76·7	74·5	·828	90	*Nil.*	*Nil.*	3	4	0	0	0·5	4	3	3	24	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN OCTOBER 1883.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours Calm.	Total Miles of Wind.								Hours Calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	7	0	0	0	0	4·5	24	26·5	4	69	13·5	7	3·5	2	1	1	29	1
1 to 2	4	1·5	0	0	0·5	9	23·5	31·5	4	75·5	13	5	0	0	1·5	3	29	0
2 to 3	4·5	1·5	0	0	0·5	10	24·5	28	5	88·5	12·5	5	0	0	0	0	34	1
3 to 4	7	0·5	0	0	1	9·5	27	26	3	88·5	16	4	0	0	0	0	36·5	0
4 to 5	6·5	0·5	0	0	1	11·5	31	32·5	1	84	18	4	0	0	0	0	32	0
5 to 6	8·5	0	0	0	5·5	13	29	28	4	89·5	20	0	1	0	0	0	27·5	0
6 to 7	8	0	0	0	1	13·5	34·5	33	6	64	24	4	3	0	0	0	16	0
7 to 8	4·5	0·5	0	0	0·5	11·5	37·5	39·5	2	68·5	36·5	2·5	4	0	0	0	10·5	0
8 to 9	8·5	1	1	1	5·5	18	41	52	0	37·5	59·5	17·5	4	0	0	3·5	7	1
9 to 10	9	1	2	2	6	19	40	55	2	25·5	58	36·5	0	0	0	1	6	0
10 to 11	10	6	0·5	0·5	0	33	59	68	0	26·5	42	47·5	11	1·5	1	2·5	13	0
11 to Noon	9·5	3·5	1	0	2	30	59	68	0	27·5	58	47	11	3·5	1·5	5	14·5	0
Noon to 13	15·5	7	0	0	8	23	45	56·5	1	49	44	46	9	0	2	4	34	0
13 to 14	11	2	3	0	7	13·5	45·5	72	0	41·5	82	43	8·5	1·5	0	0	9·5	0
14 to 15	12	1	0	0	4	17·5	45·5	71	0	56	81·5	36·5	4	0	0	3·5	12·5	0
15 to 16	10	1·5	0	0	3·5	13	30	62	2	45	117	21·5	5	0	0	0	5·5	0
16 to 17	7·5	1	0	0	1	3	26·5	45	4	21·5	90·5	42·5	0	0	0	0	7·5	0
17 to 18	13·5	1	0	0	1	2·5	24·5	42·5	4	8·5	58	28·5	0	0	0	0	6	2
18 to 19	11	0·5	0	0	2	2·5	24·5	37·5	4	10	50·5	34	2·5	0	0	0	9	1
19 to 20	9·5	0	0	0	1·5	3·5	24	30·5	4	5	32	40·5	7·5	0	0	0	13	1
20 to 21	9	0	0	0	1·5	7·5	25	30	4	5·5	22·5	26·5	5	0	0	0	10·5	5
21 to 22	6	0	0	0	2	6	27·5	22·5	5	15·5	19	14	4·5	0	2·5	2·5	13	5
22 to 23	5	0	0	0	1·5	3·5	31	25	4	24·5	23	16·5	7·5	4·5	1·5	2·5	15	3
23 to Midn.	8·5	0	0	0	1·5	7	28	24	5	43	24·5	8·5	9	0	2	2·5	32·5	0

NOVEMBER 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total, miles
1	29·942	30·026	29·917	29·976	29·958	72·6	82·1	84·1	76·4	78·8	86·7	71·7	15·0	7·3	142·4	55·7	64·8	7·1	NE by N	NE	NNW	N by W	67
2	·936	29·996	·872	·908	·927	69·4	80·0	82·8	73·4	76·6	84·6	67·8	16·8	7·7	140·4	55·8	62·0	6·2	N	ENE	N by W	N by W	33
3	·934	30·014	·896	·967	·945	72·3	77·6	81·4	72·4	75·8	82·2	68·4	13·8	2·0	135·5	53·3	62·3	6·1	N	E by N	E by N	E by N	28
4	·958	·023	·914	·978	·959	72·8	80·4	81·4	75·4	77·4	83·9	70·4	13·5	4·6	139·7	55·8	65·0	5·4	Calm	E	NNE	NNE	34
5	·976	·011	·903	·968	·960	71·4	77·5	79·7	75·4	76·2	82·0	69·9	12·1	1·2	138·7	56·7	63·9	6·3	NNE	ENE	ESE	SE	38
6	·937	29·991	·911	·923	·941	72·4	77·4	76·4	72·7	75·7	80·5	70·7	9·8	0	111·7	31·2	67·0	3·7	N	NNE	W by N	W by N	27
7	·923	·985	·866	·922	·914	73·2	77·2	79·7	72·9	76·1	81·4	71·0	10·4	0·8	138·6	57·2	68·8	2·7	NW by N	NNE	NNW	Calm	30
8	·917	·981	·873	·930	·917	72·3	76·6	81·6	73·8	76·2	83·2	70·6	12·6	5·4	142·0	58·8	65·3	5·3	NNW	NNE	SE by E	SE by E	22
9	·939	·996	·868	·949	·930	71·1	78·6	80·0	74·4	76·7	85·1	69·7	15·4	6·9	148·5	63·4	63·2	6·5	S by W	Calm	N	ESE	15
10	·940	·993	·855	·919	·920	70·4	78·4	81·7	71·5	75·4	83·3	69·0	14·3	9·2	134·0	50·7	62·1	6·9	ENE	ENE	E by N	Calm	49
11	·918	·981	·845	·929	·909	68·4	78·4	80·8	73·4	75·3	82·6	67·2	15·4	6·9	140·5	57·9	60·7	6·5	Calm	E by S	E	SW by W	13
12	·954	30·024	·910	30·028	·965	70·7	80·1	83·7	76·4	77·4	84·5	69·8	14·7	9·8	143·5	59·0	64·0	6·0	Calm	SE by S	SSW	SSE	27
13	30·021	·067	·959	·005	30·004	73·4	80·0	73·2	72·3	75·0	81·6	72·4	9·2	2·2	133·3	51·7	69·3	3·1	SSE	SE	ESE	SE by E	41
14	·006	·060	·943	·006	29·987	68·5	69·7	75·9	70·7	72·8	77·0	67·2	9·8	5·1	136·3	59·3	67·0	0·9	NE by E	NE by E	NE	NE	63
15	29·973	·027	·926	·015	·976	68·3	75·4	78·4	67·8	72·7	79·5	66·3	13·2	9·9	136·3	56·8	62·3	4·9	NNE	NNE	N	N by E	40
16	·990	·046	·945	·008	·990	65·6	73·4	77·5	70·4	71·5	78·5	64·2	14·3	10·0	133·4	54·9	56·8	7·4	Calm	N	N	N by E	64
17	·959	·034	·914	29·984	·967	65·3	73·5	79·1	69·4	72·0	79·6	63·6	16·0	10·0	133·0	53·4	56·5	7·6	NNE	N	N	N	81
18	·944	29·990	·860	·933	·928	63·4	73·4	78·3	65·3	70·5	78·8	62·3	16·5	10·1	135·0	56·2	53·4	9·4	NNE	N	N	N by E	94
19	·883	·945	·810	·870	·869	60·2	73·4	76·5	63·5	68·3	77·4	58·3	19·1	9·9	132·8	55·4	49·4	9·9	N by E	N	N	N by W	34
20	·857	·934	·812	·904	·861	59·5	72·2	78·4	63·7	68·4	79·4	58·7	20·7	9·9	133·0	53·6	50·0	8·7	Calm	W by N	NNW	Calm	45
21	·905	·965	·872	·955	·911	60·6	74·4	78·4	65·4	68·8	79·4	59·3	20·1	9·8	133·4	54·0	51·0	8·3	Calm	WNW	W by S	Calm	22
22	·961	30·041	·952	30·026	·977	60·4	73·9	77·4	65·4	69·3	79·2	59·6	19·6	9·8	134·5	55·3	51·9	7·7	Calm	Calm	N by E	Calm	15
23	30·003	·056	·948	·027	30·000	61·5	73·8	77·4	65·6	69·5	78·5	60·8	17·7	9·6	134·8	56·3	52·6	8·2	NNE	N	N	NNE	32
24	·026	·087	·978	·064	·027	62·6	74·4	78·3	66·4	70·1	79·4	61·4	18·0	9·7	131·0	51·6	53·6	8·0	Calm	N	N by W	N by E	27
25	·060	·141	30·024	·086	·067	64·4	75·3	79·1	66·4	70·8	79·8	62·2	17·6	9·7	131·5	51·7	53·8	8·4	N by E	NNE	N by E	N by E	41
26	·089	·150	·027	·086	·077	62·5	74·9	79·3	66·4	70·7	80·4	61·4	19·0	9·8	131·3	50·9	54·1	7·3	Calm	NNE	N	N	28
27	·077	·113	·016	·048	·058	62·8	73·4	75·7	66·6	70·2	78·6	61·6	17·0	2·5	125·8	47·2	54·1	7·5	N	NNE	N	Calm	22
28	·032	·110	29·987	·048	·038	63·9	70·9	77·7	67·6	70·6	78·9	62·2	16·7	2·1	128·5	49·6	55·8	6·4	Calm	Calm	NE	SE by E	12
29	·027	·107	·995	·057	·036	65·8	74·9	79·8	70·4	72·4	81·4	64·1	17·3	8·7	129·5	48·1	58·0	6·4	NE by E	NNE	N by E	NE by E	43
30	·033	·131	30·021	·086	·060	65·5	73·3	79·3	68·4	71·7	80·2	64·4	15·8	9·7	129·7	49·5	55·9	8·5	NNE	NNE	N by E	N by E	82
Mean	29·971	30·034	29·921	29·987	29·969	67·0	75·8	79·1	70·0	73·1	80·9	65·5	15·4	Total 210·3	134·6	53·7	59·2	6·6	...	...	...	...	39·0

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initiale.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	67·2	68·8	69·8	70·5	70·5	66·3	·594	·527	·539	·667	·638	·574	74	48	46	73	66	73	...	8	6	9	0	Ck.C.Cs. *c.*	Ck. *c.*	*b.*
2	68·0	68·1	69·0	69·3	69·6	66·8	·666	·527	·522	·664	·630	·645	92	51	46	81	70	95	...	9	7	9	6	Ck. *c.b*	Ck. *c.*	C. Pc. *c.*
3	67·2	70·5	71·2	69·7	70·3	66·1	·601	·654	·631	·691	·668	·613	76	70	59	87	76	88	...	10	10	8	0	Pc.Ck. *o.*	Ck. Pc. *c. o.*	*b.*
4	71·3	72·3	75·3	69·1	71·3	69·2	·748	·687	·798	·629	·688	·702	93	66	74	71	74	95	...	8	8	9	2	Ck. Pc. *c.b*	Ck. Pc. *c.*	Pc. *c.*
5	66·7	69·3	70·6	71·0	70·7	66·0	·593	·640	·629	·700	·679	·587	77	65	62	79	75	80	...	10	10	10	8	C.Pc.Ck. K. *c.o.*	Pc. Ck. *o.*	Pc. *c.*
6	70·7	70·1	70·3	70·3	71·4	69·5	·730	·641	·662	·709	·713	·709	92	68	73	88	81	95	...	10	10	10	5	Pc. *o.*	Pc. *o.*	C. Pc. *c.*
7	69·5	70·6	72·2	70·9	71·4	68·2	·673	·663	·690	·731	·709	·651	82	71	68	90	79	85	...	10	9	9	4	Pc. Pk. *c. o.*	Ck. Pc. *c.*	C. *c.*
8	70·3	70·1	73·3	72·3	72·3	69·5	·716	·650	·710	·774	·743	·709	90	71	66	93	83	95	...	10	10	8	2	Ck. Pc. Pk. *o.b*	Ck. Pk. K. *c.o.*	Ck. *c.b*
9	70·3	73·3	73·3	71·1	72·6	69·4	·729	·751	·731	·720	·749	·717	95	77	71	85	82	98	...	7	7	10	7	C. Ck. *c.b*	K. Pk. *c.o.*	Pc. Ck. *c.*
10	69·3	70·3	71·3	69·7	70·6	68·2	·705	·635	·627	·701	·685	·678	95	65	58	90	79	95	...	1	0	2	0	Ck. *c. b.* *b*	K. *b. c.*	*b.*
11	67·6	68·6	71·3	72·1	70·8	66·6	·664	·566	·640	·773	·695	·647	95	58	60	94	80	97	...	10	3	3	1	Ck. *c. o.* *b*	Ck. Fk. *c.*	Ck. *c.*
12	70·3	74·0	73·5	73·4	73·3	69·5	·736	·760	·692	·784	·768	·720	97	74	60	86	82	98	...	0	6	2	8	Cs. *c b.* III *b*	Fk. K. *c.*	C. Ck. *c.*
13	72·3	75·3	71·8	71·3	72·8	71·2	·781	·815	·761	·755	·777	·752	95	79	93	95	89	95	2·77	10	8	2	8	Pc.Ck. *o.*	K.P. *c.o.g.t.p.*	Pc. Ck. *c.*
14	67·5	68·8	69·5	70·2	70·3	66·4	·662	·692	635	·733	·710	·636	95	95	71	97	88	95	0·36	10	10	2	8	P. *o. g. d. p.*	P.Pk. K. Ck. *o. c. d.*	Ck. *c.* III *b*
15	67·3	68·3	65·5	66·4	68·1	65·8	·657	·599	·456	·630	·628	·630	95	68	47	92	79	97	...	0	0	1	0	*b.* III *b*	K. Fk. *b. c.*	*b.* III *b*
16	65·1	67·8	68·1	66·5	67·4	63·9	·614	608	·561	·599	·617	·593	97	74	59	80	81	98	...	0	0	1	0	*b.* III *b*	Fk. *b. c.*	*b.* *b*
17	63·3	67·6	68·3	65·3	67·1	62·6	·556	·597	·546	·572	·601	·556	89	72	54	80	77	95	...	0	0	0	0	*b.* *b*	*b.*	*b.* *b*
18	61·9	65·3	65·3	62·9	75·1	61·3	·535	·518	·451	·542	·550	·531	92	63	46	87	75	94	...	0	0	0	0	*b.* *b*	*b.*	*b.* *b*
19	59·3	64·3	64·5	62·1	63·2	58·0	·493	·483	·448	·539	514	·481	94	58	49	92	76	98	...	0	0	0	0	*b.* *b*	*b.*	*b.* *b*
20	59·3	64·9	64·0	61·5	63·9	58·4	·506	·520	·404	·521	·540	·488	100	66	41	89	79	98	...	0	0	2	5	*b.* III *b*	C. Cs. *b. c.*	C. *c.*
21	60·3	65·1	65·1	63·3	64·6	58·8	·522	·497	·444	·556	·556	·491	98	58	45	89	80	97	...	1	0	0	0	Cs. *c. b.* III *b*	*b.*	*b.* *b*
22	60·1	65·8	66·7	64·0	64·5	59·2	·518	·529	·512	·578	·545	·498	98	63	55	92	78	97	...	0	0	1	0	*b.* *b*	Ck. *b. c.*	*b.* *b*
23	61·2	67·1	66·9	64·5	64·8	60·4	·539	·575	·520	·595	·553	·520	98	69	55	95	78	97	...	0	0	1	0	*b.* III *b*	Ck. *b. c.*	*b.* III *b*
24	62·2	67·3	67·1	65·2	65·6	61·0	·555	·576	·518	·609	·573	·531	97	68	54	95	79	97	...	2	0	1	0	Ck. *c.b.* *b*	Ck. *b. c.*	*b.* III
25	62·4	67·4	68·4	65·3	65·8	61·4	·539	·565	·552	·612	·570	·533	89	64	55	95	77	94	...	4	1	0	0	Cs.C.Ck. *c.b*	C. *b. c.*	*b.*
26	62·0	68·3	67·7	65·3	66·3	61·3	·551	·606	·525	·612	·589	·544	97	70	53	95	80	100	...	3	0	0	0	Ck. *c.b*	*b.*	*b.*
27	62·3	68·1	69·9	65·8	66·8	61·4	·557	·618	·652	·623	·617	·546	97	75	73	95	84	100	...	9	9	10	0	C.Pc. Cs. *c.b*	C.Cs.Pc. *c.o.*	*b.* *b*
28	63·5	68·2	69·6	66·4	67·2	62·1	·581	·655	·617	·636	·625	·559	97	87	65	95	84	100	...	9	9	9	0	Ck.Pc. *c. o.* III *b*	Ck. Pc. *c.*	*b.*
29	65·2	68·6	67·7	64·4	67·3	63·8	·616	·617	·518	·526	·603	·591	97	71	51	70	77	98	...	9	0	2	0	Ck.Pc.C. *c.b*	C. Cs. *b. c.*	*b.*
30	62·0	64·3	66·5	64·2	64·7	60·7	·511	·483	·478	·548	·521	·483	81	58	48	79	68	80	...	4	2	0	0	C. *c.*	C. Ck. *b. c.*	*b.*
Mean	65·5	68·6	69·1	67·5	68·3	64·4	·615	·607	·582	·644	·635	·597	92	68	59	88	79	94	Total 3·13	5·13	4·17	4·03	2·13	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·700	29·760	29·639	29·698	29·691	56·5	82·0	87·2	63·8	71·4	88·2	56·0	32·2	10·5	149·2	61·0	42·5	13·5	Calm	S	NW	Calm	18·6
2	·677	·724	·577	·615	·640	58·9	78·2	84·3	64·2	70·4	86·2	57·0	29·2	9·1	145·4	59·2	44·7	12·3	Calm	SSE	NW	Calm	26·1
3	·638	·722	·611	·677	·654	58·0	77·2	86·0	66·2	70·8	87·9	56·5	31·4	10·8	145·6	57·7	42·9	13·6	Calm	W	NE	Calm	22·0
4	·677	·744	·603	·700	·673	60·2	77·4	84·0	65·1	70·7	86·8	57·4	29·4	9·0	147·5	60·7	44·9	12·5	SSE	SE	SE	Calm	51·0
5	·703	·733	·611	·656	·668	59·2	79·1	83·3	65·5	70·8	84·2	58·2	26·0	6·9	146·4	62·2	46·7	11·5	Calm	E	E	Calm	38·3
6	·661	·708	·573	·632	·636	61·0	79·8	86·4	70·3	73·4	87·3	59·7	27·6	10·6	145·6	58·3	48·5	11·2	Calm	E	NE	N	35·6
7	·634	·692	·581	·633	·627	66·1	79·2	82·3	66·1	72·4	85·2	64·6	20·6	8·6	152·0	66·8	56·6	8·0	Calm	E	NW	NW	30·5
8	·629	·699	·607	659	·640	61·0	79·2	85·3	64·5	71·5	86·2	59·5	26·7	9·2	146·0	59·8	48·8	10·7	Calm	W	NNW	Calm	31·1
9	·666	·733	·602	·652	·655	55·9	78·4	83·3	63·9	69·4	86·7	54·3	32·4	8·5	149·8	63·1	40·7	13·6	NW	S	NE	Calm	14·9
10	·647	·718	·595	·619	·637	63·3	77·3	78·2	66·1	70·2	83·2	60·8	22·4	2·0	156·6	73·4	48·3	12·5	SE	SE	SSE	Calm	25·6
11	·637	·698	·559	·593	·614	57·8	77·7	85·3	69·1	71·5	86·2	57·1	29·1	10·5	143·2	57·0	46·3	10·8	Calm	SE	ESE	ESE	32·3
12	·623	·725	·629	·718	·666	66·2	69·8	81·8	67·8	70·4	83·0	63·6	19·4	7·3	139·2	56·2	53·1	10·5	SE	E	E	Calm	54·0
13	·758	·815	·693	·750	·746	64·0	76·6	82·8	65·6	71·2	83·5	62·6	20·9	10·4	145·0	61·5	53·1	9·5	E	ESE	NW	NW	46·1
14	·738	·792	·683	·729	·728	61·0	75·0	82·3	62·0	69·1	84·2	59·0	25·2	10·3	141·8	57·6	49·7	9·3	WNW	WNW	NW	Calm	100·3
15	·712	·761	·659	·733	·708	55·1	75·6	81·3	62·0	67·5	83·4	54·6	28·8	10·3	141·4	58·0	41·8	12·8	W	W	NW	Calm	77·6
16	·739	·803	·693	·740	·736	53·9	71·1	81·3	60·2	65·6	83·4	52·6	30·8	10·3	142·0	58·6	39·0	13·6	SSW	W	WNW	Calm	Instrument out of order.
17	·709	·782	·689	·726	·718	53·2	73·2	80·9	61·0	66·1	82·2	51·7	30·5	10·4	141·0	58·8	37·9	13·8	Calm	NW	NW	Calm	
18	·695	·749	·621	·646	·670	53·3	70·3	80·7	60·0	65·1	82·2	52·8	29·4	10·2	140·6	58·4	40·6	12·2	SSE	WNW	NW	Calm	
19	·613	·666	·552	·575	·594	54·2	73·2	82·3	59·0	66·2	84·2	51·5	32·7	10·3	141·2	57·0	38·1	13·4	SW	W	WNW	Calm	
20	·566	·656	·546	·605	·585	56·6	74·0	82·5	62·2	67·8	84·6	54·5	30·1	10·3	141·2	56·6	39·6	14·9	WNW	WNW	WNW	WSW	
21	·611	·690	·609	·668	·636	57·0	75·7	82·3	61·0	68·0	86·4	53·8	32·6	9·0	147·2	60·8	42·7	11·1	WNW	WNW	WNW	Calm	
22	·700	·769	·686	·730	·713	52·1	74·6	83·3	62·9	67·2	85·3	51·6	33·7	9·9	143·4	58·1	39·5	12·1	Calm	WNW	NW	Calm	18·6
23	·730	·779	·667	·738	·720	56·1	76·8	83·3	64·3	69·1	85·2	54·1	31·1	9·9	141·4	56·2	42·1	12·0	Calm	S	WNW	Calm	9·9
24	·744	·792	·698	·789	·748	57·0	78·2	83·3	64·0	69·6	84·2	55·6	28·6	9·7	142·2	58·0	43·9	11·7	Calm	SE	N	Calm	17·1
25	·776	·848	·736	·776	·776	60·0	76·9	81·3	65·1	69·8	83·1	57·2	25·9	9·6	140·9	57·8	45·7	11·5	SE	ESE	E	Calm	49·9
26	·772	·832	·720	·787	·770	59·0	77·2	82·1	68·1	70·6	84·5	57·5	27·0	9·8	141·0	56·5	46·7	10·8	E	E	ENE	NE	88·5
27	·775	·831	·738	·791	·776	62·0	72·1	72·9	65·1	67·0	76·2	61·2	15·0	4·4	123·0	46·8	52·9	8·3	E	E	N	NE	105·5
28	·785	·832	·719	·775	·770	61·2	71·4	76·0	63·2	67·0	78·5	59·8	18·7	7·5	138·6	60·1	52·1	7·7	Calm	NW	NW	Calm	21·6
29	·782	·872	·758	·819	·800	61·0	68·6	72·1	59·0	64·2	76·5	60·0	16·5	7·6	138·3	61·8	52·9	7·1	NW	WNW	Calm	NW	63·4
30	·824	·910	·796	·850	·837	47·1	67·1	71·6	52·1	58·5	74·3	45·7	28·6	10·1	132·2	57·9	31·1	14·6	Calm	E	NW	Calm	16·7
Mean	29·697	29·761	29·648	29·703	29·694	58·3	75·4	81·7	63·6	68·8	83·8	56·7	27·1	Total 273·0	143·0	59·2	45·1	11·6	...	...	...	...	41·5*

* Mean of 24 days.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	54·6	66·1	64·9	60·1	61·4	54·1	·402	·430	·318	·472	·406	·395	88	39	24	79	58	88	...	0	8	8	0	C. *b.c* d	C. *c.*	*b.*
2	57·9	66·1	64·5	59·4	62·0	55·9	·468	·481	·343	·445	·434	·434	94	50	29	74	62	93	..	1	9	9	0	Cs. C. *c.* b	C.Cs. *c.*	*b*
3	55·9	65·5	65·9	61·1	62·1	54·7	·421	·473	·369	·475	·434	·405	88	51	30	73	60	88	...	2	1	0	0	C. *c*	C. *b. c.*	*b.*
4	56·6	65·1	67·0	62·1	62·7	55·2	·412	·457	·435	·519	·456	·408	79	48	37	84	62	86	...	6	5	4	0	C. Cs. Ck. *c.* d	C.Cs. Ck.*c.*	*b.*
5	58·1	66·0	65·8	61·1	62·8	56·8	·471	·465	·402	·481	·455	·444	93	47	35	76	63	92	...	4	7	9	0	Cs. C. *c.* b	C. Cs. *c.*	*b.*
6	59·0	66·0	68·1	62·6	63·9	57·8	·475	·456	·443	·466	·460	·455	88	45	35	63	58	89	...	7	2	5	7	C.Cs. *c.*	C. Ck. *c.*	Pk. *c.*
7	63·1	67·1	66·1	61·2	64·4	61·5	·539	·503	·426	·476	·486	·506	84	51	39	74	62	83	...	10	5	7	4	Ck.Cs.C. *c. o.*	C. Ck. *c.*	Pk. *c.*
8	57·3	65·1	65·1	59·1	61·6	56·8	·423	·432	·350	·431	·409	·427	78	43	29	71	55	84	...	8	4	5	0	Pk. Ck. C. *c.*	C. *c.*	*b.*
9	54·1	65·0	65·7	58·2	60·8	52·8	·396	·439	·398	·412	·411	·381	89	45	35	69	60	90	...	2	5	10	1	Cs. Ck. C. *c.*	Ck.Cs. *c.o.*	K. *c.*
10	58·8	64·0	67·5	62·9	63·3	56·4	438	·420	·531	·533	·480	·398	75	45	55	83	64	74	...	10	10	10	0	K. Cs.*o.*	Ck. Cs. Pc. Pk. *o.*	*b. p.*
11	56·7	64·5	66·1	62·1	62·4	56·1	·447	·432	·385	·466	·432	·439	93	45	32	65	59	94	...	0	0	0	0	*b.*	*b.*	*b.*
12	61·0	65·4	69·7	65·1	65·3	58·7	·469	·569	·564	·585	·547	·430	72	78	52	86	72	73	0·08	10	9	1	0	Pk. Ck. Cs. *o.r.*	Ck.Pc. Fk. *c.*	*b.*
13	62·1	68·0	67·9	63·0	65·2	61·0	·534	·571	·484	·453	·510	·517	90	62	42	86	70	91	...	0	0	1	0	*b* d	K. Fk. *b. c.*	*b.*
14	58·1	64·6	62·1	58·9	60·9	57·1	·447	·471	·290	·458	·416	·443	83	55	26	83	62	89	...	0	0	0	0	*b.*	*b.*	*b.*
15	52·1	62·1	61·4	55·1	57·7	51·5	·351	·379	·280	·344	·338	·342	80	43	26	61	52	80	...	0	0	0	0	*b.* d	*b.*	*b.*
16	52·1	59·6	61·7	57·0	57·6	50·8	·367	·359	·290	·424	·360	·349	88	47	28	81	61	88	...	0	0	0	0	*b.* d	*b.*	*b.*
17	51·2	61·7	62·0	57·4	58·1	50·1	·352	·398	·305	·426	·370	·342	86	49	29	79	61	89	..	0	0	0	0	*b.*	*b.*	*b.*
18	51·8	59·3	61·3	56·0	57·1	50·9	·367	·360	·285	·397	·352	·349	90	48	27	76	60	87	...	0	0	0	0	*b.*	*b.*	*b.*
19	51·2	59·6	61·1	55·1	56·8	48·9	·339	·331	·257	·384	·328	·313	80	41	24	77	56	82	...	0	0	1	0	*b.* 8	C. *b. c.*	*b.*
20	50·1	59·0	62·8	55·2	56·8	48·8	·277	·301	·310	·344	·308	·271	60	36	27	61	46	64	...	0	0	2	0	*b.*	C. *b. c.*	*b.*
21	51·5	61·0	64·1	56·1	58·2	49·8	·310	·342	·356	·387	·349	·306	67	39	33	72	53	74	...	4	2	9	2	C. *c.*	C. *c.*	C. *c.*
22	50·4	62·1	63·1	57·8	58·4	49·9	·345	·392	·309	·412	·364	·338	89	45	27	71	58	89	...	4	5	0	0	Ck. *c.*	Ck. *b. c.*	*b.*
23	54·6	64·0	65·0	60·1	60·9	52·9	·408	·426	·374	·465	·418	·387	91	46	32	77	62	93	...	0	0	0	0	*b.*	*b.*	*b.*
24	56·5	65·6	66·1	61·1	62·3	55·0	·452	·463	·412	·501	·457	·427	97	48	36	84	66	96	...	1	0	2	1	Cs.C. 8 *c.*	C. *b. c.*	Cs. *c.*
25	57·8	64·0	64·6	59·1	61·4	55·9	·451	·425	·387	·423	·422	·431	87	46	37	68	60	92	...	9	5	0	0	Ck.C. B *c.*	C. *b. c.*	*b.*
26	56·1	65·1	66·7	62·1	62·5	55·3	·413	·459	·450	·479	450	·410	83	49	40	70	60	86	...	0	1	3	0	Ck. *b.c.*	C. Cs. *c.*	*b.*
27	59·1	64·1	67·7	64·1	63·8	58·7	·464	·493	·658	·586	·550	·463	83	62	75	95	79	85	0·03	8	9	5	5	C.Cs.Ck. *c.*	Pk.Pc. Cs. Fk. *c.g t.*	Pk. *c.*
28	60·9	66·1	67·1	62·1	64·0	59·8	·533	·572	·546	·545	·549	·515	98	74	58	94	81	100	0·05	7	7	10	3	Pk. Ck. Fk *c* III	C. Ck. Pk. *c. o.*	Pk. *c.*
29	56·1	59·6	60·1	51·9	56·9	55·7	·387	·392	·361	·294	·358	·388	72	56	46	59	58	75	...	9	1	5	0	Pk. Ck. Cs. *c. o.*	Ck. Pk. *c.*	*b.*
30	45·7	55·0	55·1	49·6	51·4	44·7	·291	·274	·217	·324	·276	·284	91	41	28	83	61	92	...	1	1	0	0	Cs. Ck. *c.* d	Ck. *b. c.*	*b.*
Mean	55·7	63·5	64·5	59·2	60·8	54·5	·415	·432	·385	·447	·420	·400	85	49	36	76	61	86	Total 0·16	3·43	3·20	3·53	7·67	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·695	29·575	80·7	83·7	88·3	54·0	34·3	139·7	51·4	46·0	8·0	Calm	Calm	WNW	WNW	12
2	·648	·518	80·7	83·7	88·3	55·0	33·3	141·7	53·4	48·0	7·0	Calm	Calm	NW	Calm	23
3	·638	·552	81·2	82·7	88·3	56·0	32·3	142·7	54·4	48·0	8·0	Calm	Calm	NNW	Calm	29
4	·673	·542	78·7	85·6	86·3	56·9	29·4	145·7	59·4	50·0	6·9	NNW	ENE	Calm	NE	21
5	·672	·537	77·7	84·6	85·8	56·0	29·8	145·7	59·9	49·0	7·0	Calm	Calm	NE	Calm	17
6	·652	·543	79·2	82·7	86·8	56·9	29·9	147·7	60·9	50·0	6·9	Calm	Calm	NNW	NNW	22
7	·628	·534	80·2	82·7	86·3	55·0	31·3	147·7	61·4	47·0	8·0	Calm	NNE	NNW	NW	26
8	·622	·552	79·7	83·7	86·3	54·0	32·3	140·7	54·4	46·0	8·0	Calm	Calm	SSW	Calm	18
9	·640	·552	78·7	81·7	86·3	53·0	33·3	139·7	53·4	47·0	6·0	SSW	WNW	WNW	Calm	25
10	·642	·562	80·7	83·2	84·2	59·9	24·3	142·7	58·5	58·0	1·9	WNW	WSW	W	Calm	24
11	·633	·523	79·7	83·7	86·3	55·0	31·3	145·7	59·4	49·0	6·0	Calm	W	Calm	WNW	22
12	·677	·608	73·7	79·7	82·7	59·9	22·8	134·7	52·0	59·0	0·9	WSW	W	NNE	Calm	48
13	·771	·676	76·2	80·7	82·7	56·9	25·8	135·7	53·0	50·0	6·9	Calm	NNW	WNW	WNW	67
14	·718	·624	75·2	79·7	83·2	56·9	26·3	137·7	54·5	49·0	7·9	WNW	WSW	WSW	WSW	120
15	·683	·598	73·7	80·7	83·2	55·0	28·2	136·7	53·5	47·0	8·0	WSW	WSW	WSW	WSW	92
16	·739	·625	73·7	79·7	82·2	50·5	31·7	136·7	54·5	43·0	7·5	WSW	WSW	WNW	WNW	63
17	·719	·630	74·7	80·2	82·2	52·0	30·2	135·7	53·5	43·0	9·0	Calm	WNW	W	Calm	41
18	·663	·551	74·7	80·7	82·7	52·0	30·7	143·7	61·0	44·0	8·0	W	WSW	WSW	WSW	74
19	·583	·468	74·7	80·7	83·2	53·0	30·2	137·7	54·5	44·0	9·0	WSW	WSW	WSW	WSW	136
20	·589	·476	73·2	81·7	84·2	53·0	31·2	135·7	51·5	47·0	6·0	WSW	SW	WSW	WSW	125
21	·619	·542	73·7	80·7	83·7	55·0	28·7	141·7	58·0	48·0	7·0	WSW	W	W	W	86
22	·696	·618	69·7	80·7	84·2	51·0	33·2	136·7	52·5	43·0	8·0	Calm	W	WNW	Calm	43
23	·701	·615	77·7	81·7	85·3	54·0	31·3	135·7	50·4	47·0	7·0	WNW	WNW	WNW	WNW	29
24	·729	·634	76·7	81·7	84·2	55·0	29·2	137·7	53·5	48·0	7·0	WNW	WNW	Calm	WNW	34
25	·763	·675	75·7	79·7	82·2	55·0	27·2	135·7	53·5	50·0	5·0	WNW	E	ESE	ESE	74
26	·785	·695	73·7	77·7	80·2	57·9	22·3	131·7	51·5	52·0	5·9	ESE	ENE	NNE	N	98
27	·792	·715	69·7	72·7	78·2	56·0	22·2	134·7	56·5	51·0	5·0	N	N	NNW	Calm	63
28	·763	·665	70·2	74·7	79·2	56·0	23·2	134·7	55·5	48·0	8·0	NNW	NNW	WNW	WNW	81
29	·706	·699	66·8	69·7	73·1	51·0	22·1	127·7	54·6	42·0	9·0	WNW	WNW	SW	SW	97
30	·841	·736	62·8	69·7	73·1	43·0	30·1	129·7	56·6	37·0	6·0	W	W	WNW	WNW	55
Mean	29·692	29·595	75·5	80·4	83·4	54·5	28·9	138·7	55·2	47·7	6·8	...	...	...	...	55·5

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Minimum.	10 hours.	16 hours.	From Minimum.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	64·0	68·0	52·6	·374	·476	·380	36	41	90	...	0	4	*b.*	Cs.	Cs. *d*
2	66·0	67·0	53·6	·444	·439	·394	43	39	91	...	4	3	Cs.	Cs.	Cs. *d*
3	67·0	68·0	54·6	·473	·489	·409	45	44	91	...	0	0	*b.*	*b.*	*b.d*
4	66·0	67·0	54·6	·470	·414	·398	48	34	84	...	0	0	*b.*	*b.*	*b.d*
5	67·0	68·0	54·6	·520	·464	·409	55	39	91	...	5	5	K.	Ck.	Ck. *d*
6	65·2	67·0	55·6	·435	·453	·426	43	41	91	...	2	3	Cs.	Cs.	Cs. *d*
7	66·0	65·0	54·1	·450	·382	·409	44	35	94	...	0	3	*b.*	Cs.	Ck. *d*
8	65·0	64·5	52·6	·422	·352	·380	42	31	90	...	3	2	Cs.	Cs.	Ck. *d*
9	64·0	67·0	52·1	·401	·466	·379	41	44	93	...	5	4	Cs.	Ck.	Ck. *d*
10	64·0	67·0	57·6	·374	·446	·446	36	40	85	...	6	6	Ck.	Ck.	Ck. *d*
11	64·5	66·0	53·6	·405	·403	·394	41	35	91	...	4	4	Ck.	Cs.	Cs. *d*
12	65·0	65·0	57·6	·502	·422	·446	61	42	85	0·03	7	0	P. *d.*	*b.*	*b.d*
13	66·0	66·5	55·6	·504	·461	·426	56	45	91	...	0	4	*b.*	Ck.	Ck. *d*
14	61·1	60·1	54·6	·352	·260	·398	40	26	84	...	0	0	*b.*	*b.*	*b.d*
15	60·1	60·1	51·1	·340	·256	·325	41	24	74	...	0	0	*b.*	*b.*	*b.d*
16	62·1	63·1	48·7	·405	·358	·322	49	35	86	...	0	0	*b.*	*b.*	*b.d*
17	63·1	62·1	50·6	·425	·318	·351	50	31	90	...	0	0	*b.*	*b.*	*b.d*
18	63·0	60·0	50·6	·421	·244	·351	50	24	90	...	0	0	*b.*	*b.*	*b.d*
19	59·1	60·1	48·7	·295	·247	·289	36	15	70	...	0	0	*b.*	*b.*	*b.d*
20	60·1	62·1	49·2	·347	·298	·296	43	28	73	...	0	4	*b.*	Cs.	Ck. *d*
21	61·1	63·1	52·6	·372	·344	·366	45	33	84	...	7	6	Cs.	Cs.	Cs. *d*
22	59·1	65·0	49·7	·362	·409	·321	49	40	90	...	0	0	*b.*	*b.*	*b.d*
23	64·0	66·0	52·1	·414	·430	·366	44	40	87	...	0	0	*b.*	*b.*	*b.d*
24	64·0	67·0	53·6	·428	·466	·394	47	44	91	...	0	3	*b.*	Cs.	Cs. *d*
25	65·0	65·0	54·1	·476	·422	·409	54	42	94	...	2	4	Cs.	Cs.	Cs. *d*
26	64·0	65·0	55·6	·468	·449	·413	57	48	85	...	6	3	Ck.	Ck.	Ck. *d*
27	61·0	64·0	54·6	·444	·481	·409	61	60	91	0·05	8		Cs.	P.Ck. *d.*	Ck. *d*
28	64·0	64·0	55 6	·515	·455	·439	72	54	97	...	6	6	Cs.	Ck.	Ck. *d*
29	57·1	53·5	47·7	·339	·197	·288	52	28	76	...	2	0	Cs.	*b.*	*b.d*
30	52·0	54·0	41·6	·246	·211	·245	42	29	88	...	0	0	*b.*	*b.*	*b.d*
Mean	63·0	64·0	52·7	·414	·384	·376	47	37	87	Total 0·08	2·23	2·27	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·261	29·362	29·261	29·291	29·294	57·2	79·7	84·2	63·2	71·1	87·9	55·0	32·9	9·3	144·0	56·1	49·8	5·2	Calm	E	Calm	Calm	19·0
2	·244	·293	·159	·189	·221	56·7	78·6	87·7	63·2	71·5	88·9	53·5	35·4	9·8	144·0	55·1	46·4	7·1	Calm	NW	W	Calm	21·4
3	·175	·262	·198	·248	·221	56·2	80·2	84·7	62·7	71·0	88·5	53·0	35·5	10·0	144·0	55·5	45·9	7·1	Calm	SE	E	Calm	10·3
4	·243	·323	·206	·258	·258	57·7	80·2	85·2	62·2	71·3	88·1	54·5	33·6	10·0	144·0	55·9	47·3	7·2	NE	S	Calm	Calm	16·6
5	·275	·337	·213	·266	·273	56·2	80·4	85·2	61·2	70·8	87·1	53·8	33·3	10·3	143·0	55·9	45·4	8·4	Calm	S	Calm	Calm	12·7
6	·257	·328	·198	·229	·253	55·7	79·2	85·4	62·2	70·6	87·1	52·8	34·3	10·2	142·0	54·9	44·5	8·3	Calm	SW	W	Calm	28·2
7	·211	·277	·193	·226	·227	56·2	77·2	86·2	61·2	70·2	87·7	53·0	34·7	10·2	144·0	56·3	45·1	7·9	Calm	N	NW	Calm	32·5
8	·199	·250	·184	·236	·217	54·2	77·7	82·4	61·2	68·9	88·1	50·4	37·7	10·3	143·0	54·9	41·9	8·5	Calm	Calm	Calm	Calm	13·4
9	·206	·286	·179	·210	·220	53·7	76·2	84·5	61·2	68·9	87·1	51·0	36·1	10·0	143·0	55·9	42·9	8·1	Calm	S	NE	Calm	10·2
10	·191	·267	·164	·205	·207	55·2	76·2	76·2	60·2	67·0	83·4	52·8	30·6	5·6	147·0	63·6	44·6	8·2	Calm	SE	Calm	Calm	26·0
11	·183	·257	·142	·195	·194	55·2	77·2	84·7	61·2	69·6	85·9	53·0	32·9	9·7	140·5	51·6	43·9	9·1	Calm	Calm	W	Calm	17·9
12	·199	·326	·264	·326	·279	55·2	71·7	81·2	59·0	66·8	83·6	54·0	29·6	7·9	140·0	56·4	45·9	8·1	Calm	N	Calm	Calm	25·1
13	·334	·446	·363	·366	·377	54·2	74·3	82·2	58·2	67·2	83·6	51·0	32·6	10·2	139·0	55·4	43·9	7·1	Calm	NW	NNW	Calm	20·7
14	·298	·358	·284	·333	·318	53·2	74·7	83·2	56·2	66·8	84·7	49·5	35·2	10·3	140·0	55·3	40·2	9·3	Calm	W	W	Calm	53·5
15	·263	·336	·230	·295	·281	49·5	73·1	82·2	55·7	65·1	85·1	47·1	38·0	10·2	141·0	55·9	37·4	9·7	Calm	W	W	Calm	20·2
16	·269	·376	·286	·314	·311	50·2	73·1	80·2	56·2	64·9	85·1	46·9	38·2	10·0	139·0	53·9	37·7	9·2	Calm	S	Calm	Calm	18·8
17	·275	·349	·241	·302	·292	50·2	73·1	79·4	55·2	64·5	84·6	48·0	36·6	9·8	138·0	53·4	38·9	9·1	Calm	ESE	Calm	Calm	14·8
18	·286	·335	·225	·235	·270	54·2	68·3	76·2	56·7	63·8	81·5	49·2	32·3	4·3	142·0	60·5	40·9	8·3	Calm	Calm	Calm	Calm	9·5
19	·186	·256	·154	·172	·192	52·2	73·1	77·2	62·2	66·2	82·1	48·0	34·1	7·1	139·3	57·2	40·3	7·7	Calm	W	Calm	Calm	24·1
20	·141	·204	·156	·188	·172	59·7	67·1	77·8	62·2	66·7	77·8	53·5	24·3	2·4	138·5	60·7	47·0	6·5	Calm	Calm	Calm	Calm	12·2
21	·125	·206	·131	·220	·170	61·2	77·0	79·0	60·7	69·5	82·1	57·5	24·6	6·9	135·5	53·4	49·8	7·7	SE	S	SW	Calm	70·0
22	·254	·365	·271	·306	·299	54·2	70·1	75·6	55·0	63·7	78·0	51·2	26·8	8·7	134·0	56·0	43·6	7·6	Calm	W	W	Calm	41·2
23	·298	·382	·300	·329	·327	52·2	67·1	73·9	51·7	61·2	75·2	47·1	28·1	9·6	132·0	56·8	38·4	8·7	Calm	Calm	W	Calm	30·5
24	·317	·393	·296	·345	·338	45·2	66·3	73·1	58·2	60·7	75·5	42·4	33·1	9·6	131·5	56·0	34·1	8·3	Calm	NW	SW	Calm	12·2
25	·330	·407	·321	·391	·362	50·2	63·2	65·6	53·2	58·0	69·0	46·6	22·4	7·5	130·0	61·0	38·1	8·5	Calm	Calm	SE	Calm	24·9
26	·387	·482	·393	·429	·423	47·7	62·2	68·9	49·7	57·1	71·0	44·7	26·3	9·6	126·0	55·0	36·6	8·1	Calm	N	NW	Calm	36·6
27	·438	·548	·468	·461	·479	43·3	62·2	69·1	47·2	55·5	72·0	40·1	31·9	9·6	128·0	56·0	30·8	9·3	Calm	N	W	Calm	24·9
28	·413	·442	·330	·363	·386	45·2	61·2	69·1	47·2	55·7	71·0	39·9	31·1	9·6	126·5	55·5	30·8	9·1	Calm	NW	W	Calm	51·5
29	·375	·486	·358	·387	·401	41·5	60·0	69·6	47·2	54·6	71·2	39·1	32·1	9·6	127·0	55·8	32·3	6·8	Calm	N	Calm	Calm	39·3
30	·374	·497	·413	·447	·433	40·3	58·2	68·9	45·2	53·2	72·4	37·0	35·4	9·4	128·2	55·8	27·8	9·2	Calm	Calm	N	Calm	25·5
Mean	29·267	29·348	29·253	29·292	29·290	52·5	72·0	78·6	57·2	65·1	81·5	49·2	32·3	Total 267·7	137·8	56·3	41·1	8·1	...	...	...	...	25·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rainfall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	54·3	63·2	66·2	58·2	60·5	53·1	·385	·361	·404	·421	·393	·380	81	35	34	72	55	87	...	0	0	0	0	*b.* ☂	*b.*	*b.*
2	54·3	62·6	65·2	56·2	59·4	52·1	·392	·336	·322	·360	·352	·373	84	34	24	62	50	90	...	0	0	0	0	*b.* ☂	*b.*	*b.*
3	53·7	61·2	65·0	57·7	59·4	51·1	·381	·289	·355	·412	·359	·352	84	28	30	72	54	86	...	0	0	0	0	*b.* ☂	*b.*	*b.*
4	53·8	64·2	66·7	57·2	60·5	52·3	·364	·388	·408	·403	·391	·365	76	37	34	72	55	87	...	0	0	0	0	*b.* ☂	*b.*	*b.*
5	53·3	64·2	64·2	56·2	59·5	52·1	·370	·385	·321	·387	·366	·369	81	37	26	71	54	88	...	0	0	0	0	*b.* ☂	*b.*	*b.*
6	52·3	62·2	63·7	55·8	58·5	51·1	·349	·334	·301	·362	·337	·354	78	33	25	64	50	88	...	0	0	0	0	*b.* ☂	*b.*	*b.*
7	52·3	61·2	64·0	55·3	58·2	51·1	·342	·329	·300	·361	·333	·352	75	35	24	66	50	86	...	0	0	0	0	*b.* ☂	*b.*	*b.*
8	51·5	61·2	63·2	55·3	57·8	49·1	·347	·322	·324	·361	·338	·333	82	34	30	66	53	90	...	0	0	0	0	*b.* ☂	*b.*	*b.*
9	51·8	60·7	64·2	56·2	58·2	50·1	·362	·326	·330	·387	·351	·352	87	36	27	71	55	93	...	0	0	0	0	*b.* ☂	*b.*	*b.*
10	52·1	60·2	62·2	56·7	57·8	50·6	·350	·310	·374	·415	·362	·341	80	34	41	79	58	83	...	0	0	9	0	*b.* ☂	Pc. *o.b.*	*b.*
11	52·3	62·2	66·7	56·7	59·5	51·1	·356	·361	·415	·402	·383	·352	80	38	35	74	57	86	...	0	0	0	1	*b.* ☂	*b.*	Cs. *b.*
12	52·8	62·0	63·7	54·3	58·2	52·1	·369	·428	·358	·361	·379	·366	84	55	34	72	61	87	...	0	6	1	3	*b.* ☂	Pc.Cs.*c.*	Ck. *b.*
13	51·1	61·0	60·4	52·7	56·3	49·3	·336	·361	·236	·327	·315	·330	80	42	21	67	52	89	...	0	0	0	0	*b.* ☂	*b.*	*b.*
14	48·3	59·6	63·2	51·3	55·6	46·5	·275	·311	·314	·315	·304	·278	67	37	27	69	50	78	...	0	0	0	0	*b.* ☂	*b.*	*b.*
15	47·8	59·2	62·0	52·8	55·4	45·3	·311	·320	·287	·363	·320	·280	88	39	26	81	58	87	...	0	0	0	0	*b.* ☂	*b.*	*b.*
16	48·5	57·2	62·4	52·3	55·1	45·9	·320	·259	·328	·342	·312	·298	87	31	31	75	56	93	...	0	0	0	0	*b.* ☂	*b.*	*b.*
17	48·3	58·2	62·2	52·3	55·2	46·9	·315	·289	·331	·355	·323	·308	86	35	33	81	59	92	...	0	2	0	0	*b.* ☂	Cs. *b.*	*b.*
18	50·3	57·2	64·0	54·3	56·4	47·8	·314	·323	·434	·392	·366	·315	74	47	48	84	63	89	...	4	3	5	6	Cs. *c.*	Cs. *c.*	Cs. *c.*
19	50·3	59·0	60·5	55·3	56·3	47·1	·341	·314	·306	·347	·327	·313	86	39	33	61	55	93	...	5	4	4	4	Cs.☰	Cs.Pc *c.*	Ck. *c.*
20	53·3	59·2	62·7	57·2	58·1	51·1	·324	·400	·370	·403	·374	·345	62	60	39	72	58	83	...	3	10	7	8	Ck.*b.*☂	Pc. *g.*	Pk. *g.*
21	54·8	61·0	65·2	56·7	59·4	52·9	·346	·325	·438	·409	·380	·341	63	35	43	77	55	72		8	4	4	0	Pc. *g.*	Pc. *c.* /	*b.*
22	52·3	63·2	59·0	49·3	55·9	50·4	·368	·489	·281	·278	·354	·357	87	66	32	65	62	94	...	0	0	0	0	*b.*	*b.*	*b.*
23	51·3	59·2	58·2	48·8	54·4	46·4	·368	·400	·278	·308	·339	·307	93	60	33	79	66	95	...	0	0	0	0	☰☂	*b.*	*b.*
24	43·9	58·2	59·7	53·8	53·9	41·9	·271	·379	·335	·358	·336	·260	90	59	41	73	66	96	...	0	0	0	1	*b.*☰☂	*b.*	Ck. *b.*
25	48·8	54·8	58·7	52·3	53·6	45·9	·328	·320	·404	·382	·359	·302	90	55	64	93	75	95	...	4	8	3	0	Ck. *b.* ☰	Pc.Cs.*g.*	Pk. *c.b.*
26	47·3	56·2	55·3	46·8	51·4	44·1	·322	·374	·259	·283	·310	·282	96	67	37	79	70	96	...	0	0	0	0	*b.* ☂	*b.*	*b.*
27	41·4	53·3	53·1	43·4	47·8	39·7	·237	·291	·194	·233	·239	·240	83	51	27	71	58	95	...	0	0	0	0	*b.*☰	*b.*	*b.*
28	40·4	50·3	51·3	42·4	46·1	38·9	·189	·222	·145	·210	·192	·225	63	40	19	63	46	92	...	0	0	0	0	*b* ☂	*b.* /	*b.*
29	38·4	52·3	54·8	44·4	47·5	37·5	·193	·292	·235	·257	·244	·204	74	56	32	77	60	86	...	0	0	0	0	*b.*	*b.*	*b.*
30	38·9	50·3	51·3	41·4	45·5	36·3	·219	·262	·147	·212	·210	·206	87	53	21	69	57	95	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	49·7	59·1	61·3	52·8	55·7	47·7	·325	·337	·318	·347	·332	·316	81	44	32	73	57	89	...	0·80	1·23	1·10	0·77	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.					Wind.				
													Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Max.	Min.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	28·949	28·845	81·7	84·0	87·7	69·0	18·7	7·2	150·2	62·5	61·4	7·6	NNE	ENE	ENE	ENE	201
2	·928	·792	82·8	86·9	89·2	71·1	18·1	8·0	143·1	53·9	63·6	7·5	NE	ENE	NE	ENE	156
3	·928	·808	81·3	86·9	89·0	70·3	18·7	7·6	146·6	57·6	62·5	7·8	NE	ENE	ENE	ENE	173
4	·920	·788	83·7	87·4	88·8	70·3	18·5	8·2	151·9	63·1	61·1	9·2	NE	ENE	NE	ENE	219
5	·930	·816	79·7	74·4	82·7	70·3	12·4	0·1	120·1	37·4	63·4	6·9	ENE	NE	E	ENE	123
6	·907	·786	79·7	83·7	84·3	69·4	14·9	6·5	145·5	61·2	63·4	6·0	E	ENE	ENE	ENE	91
7	·914	·797	75·0	82·2	83·6	70·1	13·5	2·3	139·1	55·5	64·1	6·0	NE	ENE	NE	ENE	103
8	·931	·806	79·9	86·2	87·5	68·1	19·4	9·2	152·7	65·2	58·8	9·3	N	NE	NE	E	108
9	·943	·802	82·2	86·0	88·9	68·2	20·7	7·3	150·0	61·1	59·8	8·4	NNE	ENE	E	ENE	92
10	·908	·778	83·2	84·7	91·2	70·4	20·8	6·1	152·9	61·7	61·6	8·8	ENE	SSE	NNE	ENE	113
11	·921	·786	78·2	82·2	84·0	69·0	15·0	6·1	136·9	52·9	63·8	5·2	ENE	NNE	S	Calm	61
12	·958	·881	78·4	78·0	85·2	69·2	16·0	7·8	145·9	66·7	60·9	8·3	Calm	NNE	S	SE	94
13	29·038	·926	78·8	81·0	82·0	68·2	13·8	6·9	144·3	62·3	63·3	4·9	N	ESE	S	S	78
14	·049	·938	77·2	81·8	83·4	64·2	19·2	10·1	137·9	54·5	53·1	11·1	N	NE	N	NNW	135
15	·045	·929	77·7	80·5	82·1	58·0	24·1	10·2	137·7	55·6	44·4	13·6	NNW	NE	NE	...	48*
16	·059	·935	77·4	81·2	82·8	58·4	24·4	10·1	138·1	55·3	45·9	12·5	...	NE	NE	ENE	55†
17	·060	·925	73·7	81·0	82·5	55·8	26·7	10·3	137·9	55·4	39·4	16·4	N	NE	NNE	ENE	121
18	·023	·875	75·2	81·2	83·0	56·0	27·0	10·1	138·4	55·4	40·9	15·1	N	NE	N	NNE	108
19	28·969	·813	75·8	81·4	82·8	53·4	29·4	10·0	138·1	55·3	36·6	16·8	N	NNE	N	NNE	99
20	·967	·823	75·7	82·0	83·7	56·3	27·4	10·2	140·4	56·7	41·0	15·3	N	Calm	NNW	ENE	88‡
21	·985	·865	75·2	81·2	84·6	59·9	24·7	9·4	139·2	54·6	39·9	20·0	NNW	N	NE	NE	91
22	29·047	·911	77·2	82·8	85·2	57·7	27·5	10·1	139·1	53·9	46·0	11·7	N	NE	NE	Calm	123
23	·037	·921	75·2	82·4	83·6	56·5	27·1	10·1	137·2	53·6	40·1	16·4	N	ENE	ENE	Calm	113
24	·046	·931	75·7	82·0	83·3	57·4	25·9	10·1	136·6	53·3	44·2	13·2	N	ENE	ESE	ESE	122
25	·075	·943	75·7	82·5	83·9	56·8	27·1	10·1	136·6	52·7	41·8	15·0	N	E	ESE	Calm	127
26	·069	·938	77·2	86·2	87·2	59·1	28·1	9·8	138·9	51·7	46·4	12·7	NNE	E	WNW	ESE	83
27	·066	·938	75·8	84·2	86·2	65·2	21·0	8·6	140·4	54·2	56·3	8·9	WSW	N	S	SSW	104
28	·047	·886	78·0	83·0	86·5	66·2	20·3	7·1	149·9	63·4	55·4	10·8	NW	NE	S	ENE	115
29	·083	·937	72·7	78·2	81·2	63·9	17·3	6·9	136·9	55·7	56·1	7·8	NNE	NNE	NE	NE	119
30	·090	·960	70·0	76·7	78·0	60·5	17·5	4·6	127·7	49·7	52·5	8·0	N	NNE	ENE	NE	130
Mean	28·996	28·869	77·7	82·4	84·8	63·6	21·2	Total 241·1	141·0	56·2	52·9	10·7	...	...	...	...	117·0 §

* Total miles for 11 hours.
† ,, ,, ,, 14 ,,
‡ ,, ,, ,, 22 ,,
§ Mean of 29 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.
1	72·9	73·5	65·0	·699	·694	·569	65	60	80	...	7	10	Pc. Cs. *c.*	Pc. K. *o.*
2	74·7	74·9	67·8	·760	·715	·640	68	56	84	...	6	9	Cs. Pc. *c.*	Pc. K. *c.*
3	73·4	73·9	67·0	·724	·674	·622	67	53	84	...	7	6	Cs. Pc. *c.*	Pc. K. *c.*
4	74·4	74·7	65·8	·735	·701	·580	63	54	78	...	6	7	Cs. Pc. *c.*	Pc. K. Pk. *c.*
5	73·3	73·1	67·6	·740	·800	·643	72	94	87	0·38	10	10	Pc. K. *o.*	P. Pk. *o.r.*
6	73·4	74·4	68·3	·745	·734	·680	73	63	95	...	6	4	Pc. K. Fk. *c.*	Pc. K. Fk. *c.*
7	71·7	71·3	68·7	·737	·630	·687	85	57	93	...	10	7	Pc. Pk. *o.*	Cs. Pc. K. *c.*
8	70·9	71·9	63·6	·644	·603	·533	63	48	78	...	5	3	C. Pc. K. *c.*	Pc. K. *c.*
9	70·4	71·9	61·2	·597	·606	·455	54	49	66	...	5	7	Pc. K. *c.*	Pc. K. *c.*
10	74·7	74·9	66·8	·754	·743	·614	67	62	83	...	9	5	Pc. K. Fk. *c.*	Pc. K. Pk. *c.d.*
11	71·9	74·9	65·1	·704	·774	·572	73	70	80	0·33	9	3	Pc. K. Pk. *c*	Pc. K. *c.*
12	73·4	72·4	67·2	·760	·726	·642	78	76	90	0·39	5	8	Pc. K. *c.*	Pc. K. Pk. *c.t.*
13	73·4	73·9	66·1	·755	·749	·617	76	71	90	0·02	7	6	K. Pk. *c.*	Pc. K. Pk. *c.*
14	64·9	62·9	59·3	·462	·338	·445	49	31	73	...	1	0	C. *b.*	*b.*
15	62·2	61·6	53·9	·368	·314	·366	38	30	76	...	0	0	*b.*	*b.*
16	60·9	62·1	53·2	·331	·321	·342	35	30	71	...	0	0	*b.*	*b.*
17	61·7	61·2	50·9	·402	·295	·314	48	27	70	...	0	0	*b.*	*b.*
18	60·2	61·2	50·9	·336	·292	·312	38	27	70	...	1	1	C. *b.*	C. *b.*
19	59·7	61·5	49·2	·314	·299	·299	36	28	73	...	1	3	Cs. *b.*	Cs. *c.*
20	60·7	61·7	51·2	·346	·298	·316	39	27	70	...	0	1	*b.*	C. *b.*
21	61·8	62·1	50·6	·386	·321	·255	44	30	50	...	1	5	Cs. *b.*	Cs. *c.*
22	60·9	62·1	52·2	·333	·301	·324	35	27	68	...	0	0	*b.*	*b.*
23	60·9	62·4	51·1	·358	·314	·309	41	28	67	...	0	0	*b.*	*b.*
24	61·9	63·7	53·5	·383	·363	·362	43	33	76	...	0	0	*b.*	*b.*
25	63·4	65·1	53·6	·431	·403	·373	48	36	81	..	0	0	*b.*	*b.*
26	66·5	68·5	55·9	·517	·476	·408	55	39	81	...	0	2	*b.*	Pc. K. *b.c.*
27	70·1	72·1	62·1	·666	·638	·521	74	54	84	0·03	7	5	C. Pc. *c.*	C. Pc. K. *c.*
28	71·2	71·7	64·7	·680	·636	·594	71	56	92	...	3	8	Pc. K. *c.*	Pc. K. Pk. *c.t.*
29	66·9	69·9	61·8	·587	·627	·528	73	65	89	0·01	8	6	Pc. K. *c.*	Pc. K. *c.*
30	60·2	67·2	53·9	·400	·548	·335	54	59	64	...	8	9	Pc. K. *c.*	Pc. K. Pk. *c.d.*
Mean	67·4	68·4	59·6	·555	·531	·475	58	48	78	Total 1·16	4·07	4·17	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	Direction. 6 hours.	10 hours.	16 hours.	22 hours.	Velocity. Total miles.
1	29·834	29·884	29·748	29·832	29·811	79·8	85·5	91·2	83·4	86·3	93·2	79·0	14·2	7·4	146·8	53·6	69·7	9·3	E	ENE	NNE	N	281
2	·803	·848	·705	·764	·767	80·6	89·2	86·7	84·1	86·0	95·6	80·0	15·6	6·3	149·4	53·8	72·9	7·1	ENE	ENE	NNW	N	275
3	·762	·824	·712	·799	·761	82·4	87·0	87·3	81·4	85·5	91·4	82·0	9·4	0·5	139·1	47·7	73·8	8·2	NE	ENE	NW	NNE	177
4	·801	·826	·722	·821	·784	81·2	84·6	86·5	83·4	84·9	90·0	81·0	9·0	1·6	141·3	51·3	77·8	3·2	ESE	NE	WSW	WNW	195
5	·812	·844	·755	·844	·800	78·6	84·9	86·0	81·8	83·7	89·4	77·1	12·3	4·3	143·8	54·4	75·0	2·1	ESE	E	WSW	S	232
6	·819	·876	·788	·854	·822	78·4	84·0	84·1	77·4	82·1	89·4	77·0	12·4	7·0	144·8	55·4	74·0	3·0	ENE	E	WSW	SE	247
7	·819	·865	·805	·837	·819	77·7	83·0	78·0	78·0	80·2	86·6	75·1	11·5	4·7	140·8	54·2	71·7	3·4	ESE	ESE	ESE	ENE	201
8	·812	·868	·787	·887	·828	78·1	82·5	83·6	79·1	81·8	87·2	76·9	10·3	4·1	138·0	50·8	73·7	3·2	E	ESE	S	SE	306
9	·835	·888	·802	·888	·843	79·3	83·5	82·6	80·5	81·8	86·0	76·0	10·0	2·5	142·8	56·8	74·0	2·0	SSE	SSE	SSW	SSW	370
10	·871	·904	·820	·886	·859	78·6	83·5	83·7	79·4	81·9	86·0	78·0	8·0	8·3	140·2	54·2	72·9	5·1	SSE	SSE	WNW	W	177
11	·876	·923	·791	·875	·855	77·7	82·8	83·3	79·5	81·5	85·7	77·0	8·7	9·8	139·4	53·7	71·9	5·1	NE	ENE	NW	N	263
12	·873	·943	·835	·935	·885	76·5	82·5	84·2	80·2	81·9	88·2	75·1	13·1	9·7	139·5	51·3	69·9	5·2	N	NNW	NNW	N	290
13	·915	·971	·873	·945	·915	78·6	85·7	87·8	81·9	84·8	92·0	76·0	16·0	10·4	144·4	52·4	69·9	6·1	ENE	E	WNW	N	236
14	·926	·974	·877	·932	·918	79·6	84·8	88·5	82·5	85·0	91·1	79·0	12·1	10·4	143·3	52·2	70·9	8·1	NE	ENE	WNW	NNW	247
15	·938	·991	·881	·950	·931	79·2	84·4	86·3	80·5	83·5	89·4	78·7	10·7	10·4	144·1	54·7	69·9	8·8	E	ESE	W	NNW	222
16	·964	30·015	·901	·973	·953	76·3	82·3	86·7	79·5	82·6	88·9	75·0	13·9	10·2	142·8	53·9	65·0	10·0	NE	E	WNW	N	191
17	·958	·015	·890	·956	·947	74·6	81·4	86·0	78·0	81·2	86·7	73·5	13·2	9·5	143·1	56·4	62·0	11·5	E	E	NE	N	247
18	·955	·007	·867	·916	·926	74·0	78·4	84·6	77·2	80·0	87·2	73·2	14·0	9·1	141·1	53·9	61·9	11·3	ENE	ENE	WNW	NNE	209
19	·889	29·942	·787	·857	·858	72·6	77·9	83·4	77·2	79·1	85·4	71·9	13·5	10·0	140·9	55·5	60·0	11·9	ENE	E	NW	NNW	200
20	·877	·937	·814	·910	·871	73·6	77·5	83·6	76·7	79·2	86·2	73·0	13·2	10·1	139·0	52·8	60·1	12·9	ENE	ENE	NW	N	233
21	·919	·955	·845	·934	·901	72·3	79·3	83·2	76·0	79·0	86·3	70·0	16·3	10·2	138·0	51·7	58·1	11·9	NNE	NE	NNW	NNE	258
22	·942	·987	·874	·938	·924	72·0	79·0	85·1	77·4	79·7	86·7	70·8	15·9	10·1	138·1	51·4	58·7	12·1	NE	ENE	NW	N	229
23	·919	·978	·866	·944	·917	73·2	80·0	85·2	77·5	80·4	87·8	72·5	15·3	10·0	139·6	51·8	61·1	11·4	E	ENE	W	N	220
24	·934	·988	·868	·965	·925	73·3	79·1	84·6	78·1	80·1	88·0	71·3	16·7	10·0	139·5	51·5	59·9	11·4	NE	ENE	WNW	N	180
25	·946	·995	·899	·966	·942	74·5	79·3	84·4	78·4	80·2	87·9	73·6	14·3	10·1	139·7	51·8	60·3	13·3	NE	ENE	NW	N	191
26	·960	30·007	·913	·984	·957	75·5	81·6	85·4	78·6	81·3	87·8	74·0	13·8	10·0	137·4	49·6	63·0	11·0	NE	ENE	NNW	N	229
27	·959	·023	·916	30·006	·967	74·8	80·5	84·4	77·9	80·7	86·7	73·1	13·6	10·0	137·8	51·1	64·0	9·1	NNE	NNW	NW	NNW	270
28	·967	·012	·915	29·985	·960	74·9	80·4	83·3	77·9	80·1	85·9	73·8	12·1	9·8	136·6	50·7	64·0	9·8	NNE	NE	NW	N	223
29	·966	·018	·896	·953	·950	74·4	80·3	83·5	77·4	80·1	85·8	73·5	12·3	10·0	136·4	50·6	63·5	10·0	ENE	NE	NW	N	248
30	·929	29·995	·893	·976	·938	76·1	80·6	83·6	77·4	80·4	86·1	73·6	12·5	10·1	141·7	55·6	63·1	10·5	ENE	ENE	WNW	N	197
Mean	29·893	29·943	29·835	29·911	29·884	76·6	82·2	84·9	79·3	81·8	88·2	75·4	12·8	Total 246·6	141·0	52·8	67·1	8·3	...	...			234·8

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	71·7	73·1	78·6	73·5	74·3	70·8	·670	·649	·810	·692	·705	·645	66	53	56	60	58	65	...	4	8	10	2	K. Ck. *c.*	K.Ck.C. *o.*	K. Ck.
2	75·7	75·9	79·7	77·5	78·0	72·8	·823	·716	·921	·855	·829	·710	78	52	72	74	69	69	...	9	7	9	2	K. Ck. *c.*	K. Ck. *c.*	K. Ck. *c.*
3	76·4	76·4	80·6	76·5	78·2	75·3	·830	·768	·955	·847	·850	·788	75	60	74	79	72	72	...	4	10	8	10	K. Ck. *c.*	K. Ck. *o.*	Pk. K. Ck. *c.o.t.* ≺
4	77·6	78·5	79·5	79·2	79·0	75·7	·900	·893	·914	·941	·912	·818	85	76	72	82	79	77	0·25	10	9	10	6	Pk.K. *o.t.* ≺	Pk. K. Ck. C. *o.*	Pk. K. *o.t.r.* ≺ K
5	75·5	77·8	78·2	77·8	77·7	74·5	·843	·859	·862	·900	·866	·820	87	72	69	83	78	89	0·19	10	7	9	9	Pk.K. *o.* ≺ *t. r.*	K. Ck. C.	Pk. K. Ck. *t. r.* ≺
6	76·1	78·6	77·8	74·9	77·3	74·8	·871	·906	·869	·833	·869	·834	90	77	74	89	82	90	0·33	8	5	10	10	Pk. K. Ck. *c.* ≺	Pk. K. Ck. C. *o.*	Pk.K. *o.* ≺ *t. r.*
7	75·7	77·8	75·5	75·0	76·5	71·7	·863	·884	·850	·829	·857	·732	91	78	89	86	86	84	0·10	10	7	10	0	Pk. K. *o.*	Pk. K.Ck. C. *o. t. q.*	Pk.K.*o.r.* ≺
8	76·1	77·7	78·5	76·5	77·6	73·7	·875	·886	·907	·879	·887	·790	91	80	79	89	85	85	0·26	6	7	10	10	K. Ck. *c.*	Pk.K Ck.C. *o.*	Pk. K. *o. r.* ≺
9	76·2	78·5	77·4	76·1	77·3	74·6	·863	·908	·871	·842	·871	·838	87	79	78	80	81	93	0·01	8	10	10	2	Pk. K. Ck. *c*	Pk. K. *o. r.*	K.Ck. *c.* ≺ Ψ
10	75·7	78·3	77·0	75·5	76·8	74·8	·850	·899	·838	·832	·854	·820	87	78	73	82	80	85	0·02	6	8	8	4	Pk.K. Ck. *r.*	Pk K. Ck. C. *o.*	K.Ck. *c.* ≺
11	74·9	76·3	76·1	75·3	75·8	74·6	·829	·820	·804	·822	·819	·826	88	73	70	81	78	89	...	8	1	0	0	K. Ck. *c.*	K. Ck. C.	Ck.
12	72·7	73·3	77·5	76·3	75·5	71·5	·754	·697	·853	·855	·790	·725	83	62	73	82	75	84	...	3	1	2	3	K. Ck.	K. Ck. C.	K.Ck. *c.* ≺ Ψ
13	73·7	79·1	80·5	77·3	78·2	71·8	·739	·906	·943	·876	·866	·724	78	74	72	81	76	81	...	0	0	0	0	C.	K. Ck. C.	K.
14	75·7	77·2	80·5	76·5	77·7	74·4	·837	·833	·933	·833	·859	·789	82	70	69	75	74	80	...	0	0	1	0	*b.*	K.	*b.*
15	72·7	74·3	75·6	75·6	74·9	71·8	·718	·713	·742	·820	·749	·688	72	60	59	78	68	70	...	0	0	0	0	*b.*	K.	*b.*
16	72·2	70·6	72·5	72·0	71·9	70·8	·736	·592	·608	·685	·655	·698	82	54	48	68	63	81	...	0	0	0	0	*b.*	*b.*	*b.*
17	69·6	68·5	69·6	70·7	68·7	66·8	·658	·525	·504	·654	·585	·569	77	49	40	69	58	69	...	4	1	3	7	Ck. *c.*	K. Ck. C.	K. Ck. *c.*
18	69·5	70·3	69·6	69·7	69·8	65·6	·689	·634	·523	·626	·618	·530	79	65	44	67	64	65	...	7	0	0	0	K. Ck. *c.*	K. Ck. C.	*b.*
19	68·4	70·1	70·5	70·4	70·0	67·4	·639	·633	·573	·653	·625	·612	80	66	50	70	67	78	...	3	5	2	3	K. Ck. *c.*	K. Ck. C.	Ck. *c.*
20	68·7	69·4	71·1	68·7	69·6	65·0	·637	·612	·595	·596	·610	·512	76	65	52	65	64	63	...	1	1	2	0	C.	K. Ck. C.	C.
21	62·6	71·3	74·5	68·5	70·1	52·1	·439	·661	·737	·621	·614	·453	56	66	65	67	64	61	...	2	0	0	0	K. Ck. *c.*	*b.*	*b.*
22	66·0	70·5	74·5	71·3	71·1	63·1	·560	·634	·711	·686	·648	·476	71	64	58	73	66	64	...	0	0	0	0	*b.*	*b.*	*b.*
23	68·5	70 5	73·7	70·6	71·3	67·0	·634	·620	·678	·657	·647	·589	78	60	56	70	66	74	...	0	0	0	0	*b.*	*b.*	*b.*
24	66·5	72·2	74·6	73·4	72·1	66·0	·561	·698	·723	·760	·686	·570	69	70	61	79	70	75	...	0	0	0	0	*b.*	*b.*	*b.*
25	70·5	72·5	73·4	70·7	72·1	69·3	·694	·708	·675	·648	·681	·659	81	71	57	67	69	80	...	1	0	0	0	C.	*b.*	*b.*
26	68·5	73·4	75·2	71·8	72·7	66·1	·604	·712	·738	·690	·686	·536	69	66	60	71	66	03	...	1	0	1	0	K.	K.	K. ≺
27	65·3	70·0	75·5	71·0	71·3	64·8	·498	·594	·763	·667	·630	·504	57	57	64	70	62	62	...	1	0	1	0	K. Ck.	K.	*b.*
28	69·3	72·3	74·9	72·5	72·7	67·9	·642	·686	·753	·726	·702	·605	74	66	65	76	71	72	...	0	0	1	0	*b.*	K.	*b.*
29	69·4	73·5	75·2	71·5	72·8	67·8	·652	·728	·764	·693	·709	·606	76	70	66	74	71	73	...	0	0	0	0	K.	K.	K. ≺
30	71·5	73·4	75·3	71·0	73·4	68·8	·712	·726	·767	·674	·721	·641	79	69	66	71	72	78	...	2	2	1	0	K. Ck.	K. Ck. *c.*	K. ≺
Mean.	71·8	74·0	75·8	73·6	74·1	70·0	·721	·737	·773	·756	·747	·670	78	67	64	75	71	76	Total 1·16	3·60	2·97	3·60	2·27	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.				Velocity.
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	29·729	29·645	29·817	29·721	81·2	83 0	81·4	79·8	84·7	74·0	10·7	131·7	47·0	72·2	1·8	SSE	SE	263	168	431
2	·848	·755	·859	·812	84·8	84·8	80·0	81·0	87·3	74·8	12·5	139·7	52·4	74·3	0·5	SSE	SE by E	67	47	114
3	·890	·799	·886	·849	83 8	84·3	79·8	81·0	86 6	76·6	10·0	140·9	54·3	75·0	1·6	SE	SE by S	64	57	121
4	·914	·816	·893	·863	77·8	79·6	75·8	77·0	81·7	75 0	6·7	99·7	18·0	74·6	0·4	SWbyW	S by W	18	13	31
5	·936	·829	·904	·878	81·6	81·8	77·5	78·7	87·8	74·4	13·4	143·2	55·4	73·3	1·1	SWby S	SSE	40	26	66
6	·911	·821	·906	·869	85·8	83·5	79·9	81·0	87·3	75·0	12·3	146·2	58·9	73·5	1·5	S by E	SE	28	66	94
7	·919	·808	·918	·870	85·8	84·8	78·8	81·1	87·9	75·2	12·7	146·2	58·3	72·8	2·4	SE by S	SE by S	26	49	75
8	·914	837	·926	·884	86·0	84·8	79·0	81·3	87·9	75·8	12·1	143·5	55·6	72·9	2·9	SE by S	ESE	20	51	71
9	·936	854	·940	·901	84·8	83 8	77·8	80·5	89·3	76·0	13·3	149·7	60·4	73·5	2·5	E	E by N	35	40	75
10	·936	·819	·934	·883	85·8	86·8	78 8	81·7	88 7	75·4	13·3	152·2	63·5	74·4	1·0	ESE	ENE	23	58	81
11	·929	·836	·930	·888	86·8	82·8	79·8	81·2	89·2	75·7	13·5	151·7	62·5	72·9	2·8	E by N	E by N	33	40	73
12	·973	·892	·992	·943	86·8	86·0	80·2	82·1	89·0	75·7	13·3	146·1	57·1	74·8	0·9	E by N	E by N	23	74	97
13	30·022	·931	30·002	·975	83·6	84·0	76·8	79·7	88·9	74·8	14·1	144·2	55·3	72·8	2·0	E by N	E	73	58	131
14	29·997	·902	29 978	·949	85·0	82·0	79·8	80·5	89·1	75·7	13·4	147·8	58·7	73·8	1·9	ENE	NE by N	43	86	129
15	·995	898	·974	·945	76·5	85·0	77·4	78·6	87·0	75·8	11·2	149·2	62·2	73·8	2·0	NNE	NNE	45	71	116
16	·990	·912	30·010	·961	77·8	82·8	75·2	77·7	85·2	75·3	9·9	142·3	57·1	73·5	1·8	N by E	N by E	66	135	201
17	30 000	·895	29·980	·945	81·1	81·8	74·8	76·5	84·6	69·0	15·6	142·5	57·9	64·5	4·5	N by E	N by E	64	103	167
18	29·969	·886	·932	·919	80·8	78·9	70 8	74·4	83·0	67·8	15·2	136·5	53·5	63·5	4·3	N	N by E	90	107	197
19	·931	·829	·893	·872	79·8	80·0	71·2	74·6	84·2	68·0	16·2	140·1	55·9	64·1	3·9	N by E	N by E	85	80	165
20	·923	·832	·928	883	80·8	82 8	73·0	75·7	84·9	67·0	17·9	145·8	60·9	63·5	3·5	N by E	N by E	47	73	120
21	·960	·873	·969	·924	83·2	81·8	72 8	76·7	86·0	69·6	16·4	142·5	56·5	61·8	4·8	N by E	NE by N	42	91	133
22	30·007	·932	30 030	·981	79·8	79·8	74·8	75·6	82·9	68·4	14·5	144·0	61·1	62·9	5 5	NNE	N by E	74	107	181
23	020	·902	29 988	·956	81·3	81·8	77·8	78·5	85·0	73·6	11·4	143·3	58·3	71·7	1·9	N	NNE	101	127	228
24	·048	·928	30 004	·979	74·0	75·6	74·1	74·1	76·0	72·8	3·2	86·5	10·5	69·6	3·2	N	N	90	53	143
25	053	·956	·025	·999	79·8	78·0	76·8	76 8	86·0	73·0	13·0	140·3	54·3	71·5	1·5	NNE	NE by E	34	93	127
26	·047	·986	·050	30·021	82·8	75·6	74·8	77·2	84·6	75·8	8·8	127·5	42·9	74·0	1·8	NEbyE	E by S	88	67	155
27	·042	·986	·038	·015	78·6	76·6	75·8	75·9	85·0	73·0	12·0	118·0	33·0	72·1	0·9	ENE	NE by N	39	53	92
28	037	·950	·026	29 994	82·8	80·0	76·0	77·9	87·4	73·0	14·4	145·5	58·1	71·9	1·1	NEbyN	NE by E	40	63	103
29	·052	·955	·013	·995	82 0	83·6	77·9	79·0	87·3	72·8	14·5	141·7	54·4	70·7	2·1	NE by E	NE	30	85	115
30	051	·958	·034	30·003	84·1	81·8	76·1	78·9	86·8	73·8	13·0	143·1	56·3	70·8	3·0	NE	NE by N	36	61	97
Mean.	29·966	29 874	29·959	29·923	82:2	81·9	76 8	78·5	86·0	73·4	12·6	139·1	53·0	71·1	2·3	...	...	57·6	73·4	131·0

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	16 hours.	22 hours.	10 P. M. to 10 A.M.	10 A.M. to 10 P.M.
1	75·6	78·6	78·6	76·3	71·9	·812	·920	·942	·870	·755	77	81	88	85	90	0·20	10	9	*o.*	*o.*
2	79·7	80·2	78·6	78·4	74·5	·947	·970	·960	·938	·855	79	81	93	89	99	0 65	8	5	K. *cloudy.*	K. *b. c.*
3	76·8	79·3	76·9	77 0	75·1	·938	·934	887	·875	·852	89	79	87	83	93	0·19	5	4	K. *c.*	K. *c.*
4	76·0	75·8	74·9	75·3	74·4	·875	·841	·854	856	·845	92	84	95	92	98	0·59	10	6	*o.*	K. *c.*
5	77·4	77·8	76·2	76·2	73·4	·854	·932	·888	·869	·811	83	83	94	89	95	0·10	9	7·5	K. *cloudy.*	K. *cloudy.*
6	78·8	77·8	76·8	77 0	74·7	·893	·871	·882	·879	·857	72	76	87	84	99	0·01	5	3·5	K. *c.*	K. *c.*
7	79·0	78·6	74·8	76·5	73·7	·900	·893	·810	·852	·813	73	75	82	78	93	0·08	5	3·5	K. *c.*	K. *c.*
8	76·8	77·8	77·6	76·7	74·7	·799	·860	·929	·858	·847	65	72	93	78	95	..	5	2·5	K. *c.*	K. *b. c.*
9	79·6	78·5	76·8	77·7	75·7	·942	·905	·920	·914	·887	78	79	95	88	98	0·21	6	6·5	K. *c.*	K. *c.*
10	79·6	79·6	76 8	77·7	74·7	·928	·915	·896	·856	·8 2	76	71	91	82	97	0·02	6	5	K. *c.*	K. *c.*
11	78·2	77·6	77·8	77·1	74·7	·850	·878	·927	·879	·848	67	72	91	83	95	0·52	5	7	K. *c.*	K. *c.*
12	79·6	79·0	77·2	77·7	74·8	·915	·898	895	·891	·851	72	72	87	81	95	0·68	6	5·5	K. *c.*	K. *c.*
13	78·8	77·8	75·9	76·5	73·6	·921	·870	·884	·871	·814	80	74	95	87	95	0·22	8	6·5	K. *cloudy.*	K. *cloudy.*
14	78·8	78·1	75·8	76·9	74·7	·902	·910	·839	·876	·848	76	83	82	84	95	0·14	6	9	K. *c.*	K. *cloudy.*
15	74·6	78·3	74·8	75·4	73·8	·838	·880	·829	·838	·808	91	73	89	85	91	0·23	7	6·5	K. *cloudy.*	K. *c.*
16	75·8	73·7	68 9	73·3	74·7	·866	·710	·813	·762	·847	91	63	93	80	98	0·18	9	4	K. *cloudy.*	K. *c.*
17	70·9	69·9	69·9	69·4	66·8	·621	·572	·667	·625	·626	59	52	77	69	89	...	3	4·5	K. *c.*	K. *c.*
18	70·2	69·8	68·8	68·7	65·9	·597	·607	·678	·627	·610	57	61	90	73	90	...	2	6·5	C. *b.*	K. *c.*
19	70·5	70·9	68·9	69·1	66·0	·623	·636	·687	·639	·610	61	62	89	74	90	...	2	4·2	C. *b.*	K. *c.*
20	73·1	74·8	71·9	71·8	66·8	·712	·756	·769	·721	·682	67	67	95	82	99	...	2	4	C. *b.*	K. *c.*
21	75·0	72·9	69·9	71·8	69·3	·759	·690	·695	·718	·708	67	63	86	77	99	...	4	3·5	K. *b. c.*	K. *b. c.*
22	71·9	71·7	71·9	70·8	67 8	·674	·669	·744	·692	·670	66	66	86	78	97	...	2	8	C. *b.*	K. *c.*
23	75·4	74·7	74·0	73·8	71·0	·802	·765	·790	·772	·723	74	71	83	79	88	...	8	8	K. *cloudy.*	K. *cloudy.*
24	73·3	74·6	73·9	73·7	72·8	·812	·845	·835	·823	·804	98	95	99	98	100	1·84	10	10	*o. t.*	*o. t.*
25	77·8	75·8	75·8	75·6	72·9	·927	·865	·880	·873	·806	91	90	95	94	99	1·66	10	10	*o.*	*o. t.*
26	79·0	74·8	73 0	75·5	75·0	·943	·853	·789	869	·858	84	95	92	92	96	1·52	8	10	K. *cloudy.*	K. *cloudy.*
27	75 8	74·9	74·8	74·5	72·3	·855	·837	·848	·839	·798	88	91	95	93	99	0·07	10	7	*o.*	K. *cloudy.*
28	77·8	73·9	74·5	74·7	72·7	·886	·755	·835	·818	·798	79	74	93	85	100	0·06	7	5	K. *cloudy.*	K. *c.*
29	77·6	76·8	74·8	75·5	72·8	·888	·821	·820	·837	·836	81	72	86	85	99	...	5	2	K. *c.*	K. *b. c.*
30	78·8	76·8	74·8	76·0	73·6	·913	·856	·846	·859	·825	78	79	85	87	99	0·36	5	5	K. *c.*	K. *c.*
Mean.	76·4	76·0	74·5	74·9	72·5	·840	·824	·835	·820	·791	77	75	90	84	96	Total 9·53	6·27	5·99	...	...

HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN NOVEMBER 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperature. Air. °	Temperature. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	29·976	70·1	67·8	0·654	88	*Nil*	*Nil*	4	2·5	2	1·5	1	1	0	0	20	The thermograph wet bulb readings of 12h., 13h., 14h., 15h., and 16h., of the 21st, have been obtained by interpolation.
1	·965	69·7	67·5	·648	89	0·01	1	7·5	3	1	1	0	1	0·5	0	20	
2	·956	69·4	67·0	·635	88	0 01	1	3·5	5	1	0	1	1	0	0·5	19	
3	·947	69·0	66·7	·632	89	*Nil*	*Nil*	7	10·5	1	1	0	0	0	1	16	
4	·943	68·8	66·5	·627	89	,,	,,	10·5	9·5	0	0	0	0	0·5	0	17	
5	·950	68·4	66·1	·619	89	0·05	1	3	12	0	0	0	0	0	1	19	
6	·970	68·2	66·0	·617	89	0·16	1	4	12·5	2	0	0	0	0	2	18	
7	·991	68·7	66·4	·626	89	0·05	1	18·5	14	3	1	0	1	0	4	11	
8	30·014	71·3	67·7	·634	83	0·04	1	25·5	27	11	1	0	0	1	1	6	
9	·033	73·9	68·2	·616	74	0·01	1	35	24	15	3	2	0	3	7	1	
10	·035	75·7	69·0	·622	70	0·02	1	46	24	19	7	0	3	6	3	0	
11	·016	77·5	69·4	·616	65	0·52	1	50	28	15	3	2	3	7	18	0	
Noon.	29·992	78·3	69·4	·604	62	1·06	1	66	23	4	4	3	3	6	27	1	
13	·956	79·1	69·8	·607	61	*Nil*	*Nil*	67	13	4	0	2	3	3	21	1	
14	·933	79·4	69·9	·606	60	1·02	1	58	3	11	3	2	5	4	23	0	
15	·916	79·3	70·2	·619	62	0·10	1	55	5·5	6	7	1	2	3	10	2	
16	·918	78·8	69·9	·616	62	*Nil*	*Nil*	40	8	6 5	1	0	0	1	5	6	
17	·923	76·8	70·4	·662	72	,,	,,	10	9	3	0	0	0	0	1	20	
18	·935	74·2	69·8	·675	80	,,	,,	2	3	4	2	1	2	0·5	0	20	
19	·955	72·9	69·4	·675	83	,,	,,	6	3	3	1	0	4	0	0	20	
20	·974	72·2	68·9	·667	84	,,	,,	6	2·5	4	2	1	1	0	0	19	
21	·982	71·4	68·4	·661	85	,,	,,	8	4·5	2	3	1	0	0·5	1	20	
22	·989	70·9	68·1	·654	86	,,	,,	5·5	4·5	0	1	2	0	0	0	20	
23	·984	70·3	67·8	·651	87	,,	,,	5·5	3·5	3	1	4	0	0	0	22	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND, RECORDED BY BECKLEY'S ANEMOGRAPH, IN NOVEMBER 1888.

Hours.	LUCKNOW.									NAGPUR.								
	Total Miles of Wind.								Hours calm.	Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	4·5	0	0·5	0·5	0·5	10	21·5	12·5	6	56	26	19	2	3	3	0	6	1
1 to 2	4	2	1	1	0	9·5	19	7·5	12	57·5	39	12·5	5	1	1	0	5	1
2 to 3	2·5	0	0·5	0·5	0·5	8·5	19·5	8	10	76	36·5	5·5	0	0	2	3	5	1
3 to 4	4·5	0	0·5	0·5	0·5	10·5	20	8·5	11	89	26	5	0	0	2	2	9	0
4 to 5	3·5	1	0·5	0·5	0·5	12	20·5	9·5	6	80	36·5	10·5	0	10	0	0	7	0
5 to 6	5	0	0	0	0·5	10·5	18	7	13	68·5	40	6	0·5	4	6	0	4	0
6 to 7	4	0	0	0	0·5	9	21	6·5	10	64·5	49·5	9·5	0·5	0·5	0·5	0	4	0
7 to 8	2·5	2·5	0·5	0	0	8·5	19	4	10	68·5	68	8	0·5	0·5	0·5	0	2	0
8 to 9	8·5	4	1	0	0	9·5	26	7	5	59	86	31	2	0	0	2	0	0
9 to 10	5	3	9	0	0	14	28·5	5·5	6	19·5	101·5	54·5	3	2·5	0	0	0	0
10 to 11	4	16	7	4	2	33	27·5	14·5	0	5	77	63	16·5	7·5	0	0	2	0
11 to noon	4·5	12	7	4	1	43·5	30	21	0	13	87	69	16·5	4	13·5	0	0	0
Noon to 13	8	21	3·5	2·5	1·5	42	43	22·5	0	11	58·5	75	11	23·5	15	0	0	0
13 to 14	20·5	10·5	5	3	1	42·5	49	22·5	0	17·5	54·5	70·5	20	16	12·5	0	0	0
14 to 15	11·5	9	2·5	2·5	1	26·5	44·5	26·5	2	25·5	53·5	50·5	23	22·5	1	1·5	10·5	0
15 to 16	8·5	5·5	2·5	2·5	1	24·5	44	17·5	3	21	65	43	7	28	0	1	2	0
16 to 17	16·5	0	1·5	1·5	0	11·5	24	15	7	15	61	28·5	1 1	18·5	6	4	1	0
17 to 18	15	0·5	1	1	9·5	11·5	14·5	13	6	10·5	58	22	9	8·5	1	5	8	0
18 to 19	10·5	1·5	0·5	0·5	0	11	22·5	9·5	7	20	47	27	8	10·5	3·5	0	0	1
19 to 20	10	1·5	1·5	1	0	10·5	17·5	9	11	11·5	43·5	27·5	6·5	9·5	4·5	0	0	0
20 to 21	4·5	0·5	2	1·5	0·5	10·5	19·5	10	6	9	29	35	7·5	3·5	2	0	0	4
21 to 22	3·5	1	2	2	0	10	19	9·5	10	7·5	33	29	4·5	2	1	0	3	4
22 to 23	3·5	1	0·5	0·5	0	11	18	10·5	10	11·5	50·5	29	4	6·5	3·5	0	1	4
23 to midn.	3·5	1	0	0	0	12	23	15·5	7	46	30·5	17	8	1·5	6·5	0	3·5	3

DECEMBER 1888.

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					WIND.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	30·059	30·134	30·012	30·046	30·061	65·6	73·4	76·9	71·4	72·0	79·2	64·3	14·9	6·5	130·6	51·4	57·2	7·7	NE	NNE	N by E	NNE	69
2	·021	·095	29·980	·054	·031	65·3	71·4	75·3	67·2	70·4	76·7	62·9	13·8	7·8	127·3	50·6	56·2	6·7	NE by N	NNE	N by E	NE	70
3	·043	·127	30·012	·083	·056	63·4	69·1	72·4	61·7	67·8	76·5	62·3	14·2	9·1	123·6	47·1	56·4	5·9	NNE	NNE	NNE	NNE	94
4	·079	·150	·027	·073	·074	56·5	66·1	70·4	57·4	63·7	72·0	55·4	16·6	8·9	126·9	54·9	44·2	11·2	NNE	N	N	N	71
5	·026	·101	29·951	·043	·022	58·4	66·5	73·4	60·4	64·0	74·5	54·4	20·1	9·7	127·7	53·2	44·8	9·6	N by W	NNW	NNE	NE	61
6	·018	·074	·942	·035	·012	58·0	67·0	74·1	58·4	64·3	74·7	55·5	19·2	9·6	127·1	52·4	46·9	10·3	N	N by E	WNW	NW	40
7	·000	·070	·958	·025	·004	57·4	67·7	73·5	62·5	65·2	75·1	55·7	19·4	7·8	131·9	56·8	44·9	10·8	N	NNW	NW by W	NNW	42
8	·013	·079	·948	·026	·007	56·8	66·3	73·1	59·3	64·1	74·2	55·4	18·8	9·7	126·4	52·2	43·9	11·5	N by W	NNW	N	N by W	66
9	·016	·069	·934	·014	29·997	56·5	67·5	73·6	58·9	63·7	74·3	54·7	19·6	9·8	127·3	53·0	44·3	10·4	N by W	N	N by W	N by W	39
10	29·987	·044	·954	·034	·994	55·4	67·4	73·3	57·7	63·5	74·4	53·7	20·7	9·5	126·6	52·2	44·8	9·8	NNE	NNW	NNW	Calm	45
11	30·036	·095	·986	·056	30·030	54·4	69·8	73·1	57·6	63·4	74·1	53·3	20·8	9·6	127·5	53·4	44·0	9·5	N by W	N by W	N by W	N by W	38
12	·048	·108	·986	·056	·040	54·3	66·4	73·0	58·4	63·0	73·8	52·8	21·0	8·5	124·7	50·9	43·8	9·2	N by E	NE	N	NNE	55
13	·016	·074	·960	·055	·018	55·5	66·4	73·6	58·3	63·2	74·4	53·8	20·6	8·6	125·0	50·6	44·3	9·5	N by E	N by E	N	N	51
14	·027	·089	·973	·062	·030	54·6	66·7	74·4	58·4	63·5	75·2	53·3	21·9	9·2	124·8	49·6	44·9	8·4	N	N	NNW	NNW	45
15	·063	·140	30·011	·070	·064	54·3	66·5	74·2	57·9	63·4	75·0	53·3	21·7	9·3	127·5	52·5	44·5	8·8	NNW	N	NNW	N by W	44
16	·070	·137	·010	·085	·063	55·0	67·4	73·4	57·3	62·6	74·4	52·6	21·8	9·6	129·5	55·1	43·0	10·1	N by W	NNW	NNW	NNW	38
17	·047	·121	29·995	·103	·058	52·4	68·1	74·3	58·3	62·8	75·0	51·6	23·4	9·3	123·5	48·5	43·2	8·4	NW by W	NW by W	NNW	N	56
18	·096	·168	30·037	·130	·099	55·6	65·6	73·4	56·5	62·4	74·2	53·2	21·0	9·3	126·9	52·7	42·4	10 8	N	NNW	NNW	NNW	50
19	·099	·156	·024	·078	·085	55·8	67·4	74·6	58·9	63·8	75·3	54·8	20·5	9·6	127·3	52·0	44·7	10·1	N by W	NE	N by W	N	59
20	·056	·113	29·995	·079	·051	57·4	68·7	74·8	59·5	64·2	75·5	54·5	21·0	9·5	127·5	52·0	44·9	9·6	NNW	NNW	N by W	N	31
21	·047	·113	30·015	·066	·052	57·4	67·9	73·9	59·7	64·6	75·4	55·8	19·6	8·5	128·5	53·1	48·0	7·8	WNW	WNW	W	WNW	28
22	·056	·134	·022	·072	·061	54·4	68·4	74·6	60·6	64·2	75·5	53·7	21·8	9·4	126·8	51·3	45·8	7·9	Calm	Calm	NW by N	NW by N	18
23	·057	·143	29·999	·059	·054	56·4	70·4	76·3	61·6	65·1	76·8	55·0	21·8	9·4	126·7	49·9	46·4	9·0	Calm	W by N	NW	W by N	22
24	·059	·136	30·013	·088	·074	57·4	70·2	75·9	59·7	65·2	76·7	56·6	20·1	9·2	126·5	49·8	47·4	9·5	W by N	N	NW by N	NW by N	28
25	·062	·133	·010	·085	·065	55·3	68·4	74·6	58·4	63·9	75·6	54·4	21·2	9·1	127·2	51·6	44·4	10·0	N by W	N by W	NNW	NNW	45
26	·066	·131	29·998	·065	·059	52·4	65·4	73·3	57·4	62·2	73·8	51·3	22·5	9·4	127·5	53·7	41·5	10·0	NNW	N by W	WNW	WNW	33
27	·016	·111	·957	·014	·019	53·4	64·4	72·9	56·4	61·8	73·7	52·2	21·5	9·0	125·5	51·8	42·7	9·8	WNW	NW by W	WNW	WNW	23
28	29·992	·059	·935	·035	29 994	53·0	65·4	73·4	57·4	62·0	74·1	51·8	22·3	9·3	125·5	51·4	42·2	10·1	WNW	WNW	W by S	W by S	26
29	30 020	·074	·925	29·977	·998	52·5	68·4	74·4	57·8	62·8	75·3	51·8	23·5	8·7	125·6	50·3	42·1	9·9	W by S	W by N	N by W	WNW	31
30	29·959	·066	·908	·979	·970	53·7	67·5	75·4	59·1	63·1	75·9	52·2	23·7	8·7	127·5	51·6	42·9	9·7	WNW	W	WNW	WSW	46
31	·977	·077	·950	30·004	·989	54·3	66·6	73·8	54·6	62·2	74·3	51·7	22·6	9·4	128·5	54·2	42·9	10·4	NW by N	NNW	WNW	W NW	47
Mean	30 036	30·107	29·982	30·053	30·036	56·2	67·7	74·0	59·3	64·1	75·0	54·6	20·4	Tota 281·0	126·9	51·9	45·5	9·4	...	...	...	...	45·5

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	61·4	65·0	67·2	64·7	65·9	61·2	·493	·505	·538	·523	·557	·502	78	61	58	68	71	84	...	2	0	9	2	Ck. *c.*	Ck. Pk. *c.b.*	C. *c.*
2	62·3	64·3	65·6	62·3	64·2	61·2	·523	·510	·502	·497	·519	·519	84	66	57	74	70	91	...	10	2	3	0	Ck. *c.o.*	K. Ck. *c.*	*b.*
3	60·4	59·1	61·6	58·4	61·1	58·3	·487	·370	·402	·448	·452	·435	83	52	51	81	67	77	...	4	0	1	0	Ck. *c.b.*	K. *c. b.*	*b.*
4	54·1	57·3	57·0	55·5	56·8	52·9	·388	·352	·287	·416	·373	·370	84	54	39	88	65	84	...	4	0	8	1	Cs.*b.c.* ☂	C. Cs. *c. b.*	Cs. *c.*
5	53·5	57·8	61·2	58·4	57·9	52·8	·346	·365	·382	·464	·404	·381	70	56	46	88	69	90	...	2	0	0	0	Ck. C. *c.* ☂	*b.*	*b.*
6	54·2	57·8	59·4	57·1	57·9	52·9	·369	·361	·312	·452	·397	·370	76	55	37	92	67	84	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
7	54·4	59·3	60·4	59·3	58·8	53·7	·385	·393	·354	·466	·413	·388	81	58	43	83	68	87	...	0	1	9	1	*b.* ☂	Cs. Ck. *c.*	Cs. *c.*
8	52·4	57·3	61·3	58·1	57·8	50·8	·336	·352	·384	·472	·399	·313	72	54	46	94	67	71	...	0	0	0	0	*b.* ☂	*b.*	*b.*
9	54·3	59·2	61·3	57·8	58·4	53·8	·397	·396	·381	·467	·422	·403	87	59	45	94	73	94	...	0	0	0	0	*b.* ☂	*b.*	*b* ☂ ≡
10	53·3	57·8	58·9	55·5	57·0	52·3	·382	·354	·306	·416	·382	·374	87	53	38	88	67	90	...	0	0	0	0	*b.* ☂	*b.*	*b.*
11	52·6	57·6	58·9	55·8	56·5	51·6	·371	·317	·313	·421	·370	·361	87	44	39	88	66	89	...	0	0	0	0	*b.* ☂	*b.*	*b.*
12	51·6	58·1	59·3	56·4	56·8	50·8	·347	·376	·323	·430	·382	·346	83	58	40	88	68	86	...	0	3	3	0	C.*c.b.* ☂	C. Cs. *c.*	*b.* ☂ ≡
13	53·3	58·8	61·3	57·2	57·7	52·3	·382	·398	·381	·456	·410	·374	87	62	45	94	72	90	...	2	4	6	6	C.Cs.*c.* ☂	C. Cs. *c.*	C. *c.*
14	54·1	59·9	62·2	57·2	58·5	53·0	·414	·424	·401	·456	·428	·401	96	64	47	94	74	98	...	7	4	3	3	C. Cs. *c.* ☂	C. Cs. *c.*	C. Cs. *c.*
15	53·5	60·3	61·0	56·4	58·3	52·8	·399	·445	·365	·437	·422	·394	94	68	43	91	74	96	...	2	1	0	0	C. Cs. *c.* ☂ ≡	C. *c. b.*	*b* ☂ ≡
16	53·1	59·3	58·0	55·3	56·4	51·7	·379	·400	·278	·413	·375	·372	87	60	34	87	69	93	...	4	0	0	0	C. Cs. *c.* ☂	*b.*	*b.* ☂ ≡
17	51·5	59 3	58·5	56·1	56·4	50·8	·369	·386	·280	·426	·375	·359	93	56	33	88	69	93	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
18	52·4	56·4	57·2	54·8	56·2	51·4	·356	·337	·257	·408	·369	·355	80	53	31	90	68	86	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
19	52·4	59·1	61·6	57·8	58·3	51·3	·349	·394	·376	·467	·417	·333	78	59	44	94	71	77	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂ ≡
20	55·1	61·6	61·4	58·3	59·0	53·4	·407	·456	·366	·475	·435	·397	85	65	42	94	74	94	...	0	0	0	0	*b.* ☂	*b.*	*b.*
21	56·4	61·1	62·2	58·3	59·7	55·3	·443	·447	·405	·469	·450	·433	94	65	48	91	75	97	...	0	0	2	0	Ck. *c.b.* ≡ ☂	Ck. *c. b.*	*b.* ≡
22	54·1	61·5	62·4	59·2	59·3	53·3	·418	·455	·405	·485	·445	·402	98	65	47	91	76	96	...	0	0	1	0	*b.* ☂	Cs.Ck. *c.b.*	*b.*
23	55·4	63·6	63·8	60·1	60·5	54·6	·427	·496	·426	·501	·469	·422	94	66	47	91	77	97	...	0	0	0	0	*b.* ☂ ≡	*b.*	*b.*
24	56·8	63·8	61·6	57·1	59·8	56·3	·457	·507	·359	·435	·442	·452	97	68	40	85	71	98	...	0	0	0	0	*b.* ☂ ≡	*b.*	*b.*
25	54·1	61·0	60·3	56·3	57·8	53·1	·408	·438	·335	·429	·400	·390	94	63	39	88	69	92	...	0	0	0	0	*b.* ☂	*b.*	*b.*
26	50·8	58·1	58·3	55·1	56·2	50·1	·353	·390	·289	·407	·374	·350	90	62	35	85	70	93	...	0	0	0	0	*b.* ☂	*b.*	*b.*
27	52·7	58·2	59·1	54·4	56·4	51·4	·390	·407	·317	·398	·386	·368	95	68	39	87	73	93	...	0	0	0	0	*b.* ☂	*b.*	*b.* ☂
28	52·4	57·5	58·8	55·3	56·4	51·4	·389	·369	·305	·413	·384	·375	96	59	38	87	71	96	...	0	1	0	0	*b.* ☂ ≡	C. *c. b.*	*b.*
29	52·3	61·3	60·5	54·8	57·3	51·6	·394	·451	·342	·391	·402	·383	100	65	40	81	72	100	...	0	1	0	0	Cs. *c. b.* ≡	C. *c. b.*	*b.*
30	53·3	60·8	60·3	57·6	57·8	52·1	·402	·444	·325	·457	·411	·391	96	66	37	91	73	100	...	0	0	0	0	*b.* ☂ ≡	*b.*	*b.*
31	52·0	57·9	57·2	53·0	55·6	50·3	·360	·366	·250	·384	·356	·346	85	56	30	90	67	90	...	0	0	0	0	*b.* ☂	*b.*	*b.*
Mean	54·2	59·7	60·6	57·2	58·3	53·2	·397	·408	·353	·444	·414	·389	87	60	42	88	70	91	...	1·19	0·55	1·45	0·42	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·846	29·907	29·787	29·801	29·827	47·0	68·6	71·4	52·9	59·2	74·5	44·5	30·0	10·1	134·4	59·5	29·6	14·9	Calm	S	NW	Calm	26·2
2	·792	·862	·756	·798	·794	45·0	62·1	70·3	51·1	56·3	73·4	42·7	30·7	10·2	132·3	58·9	29·7	13·0	Calm	NW	NW	Calm	50·0
3	·787	·866	·749	·825	·799	45·2	64·0	72·1	53·1	57 8	76·8	43·8	33·0	10·2	133·2	56·4	30·8	13·0	Calm	WNW	W	Calm	53·4
4	·829	·895	·780	·809	·820	46·2	68·1	73 8	55·2	60·0	76·2	44·7	31·5	10·1	134·6	58·4	28·9	15·8	Calm	S	NNW	WNW	22·1
5	·798	·853	·700	·770	·772	47·1	66·1	74·2	53·4	59·4	76·1	45·2	30·9	9·2	135·0	58·9	31·8	13·4	WNW	W	WNW	Calm	111·5
6	·753	·822	·709	·773	·756	51·1	64·1	72·1	53·6	59·4	75·2	49·6	25·6	5·6	132·4	57·2	35·9	13·7	Calm	NW	NW	Calm	51·1
7	·759	·820	·705	·781	·758	46 2	66·9	72·4	50·7	58·3	75·3	44·5	30·8	9·9	135·2	59·9	32·0	12·5	WNW	W	NW	Calm	74·9
8	·766	·830	·702	·763	·757	44·4	63·8	72·2	52 5	57·4	74·7	42·7	32·0	10·2	133·2	58·5	27·6	15·1	SSW	NW	WNW	Calm	47·1
9	·754	·820	·700	·741	·746	46·5	65·1	74·2	56 0	59 6	76·3	43·5	32·8	9·9	135·3	59·0	30 9	12·6	WSW	NW	NW	WNW	91·3
10	·729	·792	·709	·763	·740	47·0	64·3	73·2	52·3	58·4	75·4	44·7	30·7	9·9	134·8	59·4	31·6	13·1	NW	W	WNW	NW	104·4
11	·764	·841	·739	·797	·777	47·1	63·3	73·5	52·1	58·2	76·9	43 7	33·2	10·0	135·4	58·5	29·7	14·0	W	WNW	NW	Calm	111·1
12	·796	·856	·758	·780	·792	46·2	63·9	73·2	51·2	57·8	75·5	43·6	31·9	10·2	134·7	59·2	28·8	14·8	Calm	NW	W	Calm	66·7
13	·757	·825	·733	·790	·768	43·5	63·0	72·6	53·1	57·2	74·3	42·2	32·1	9·7	133·6	59·3	26·8	15·4	Calm	NW	NW	Calm	23·8
14	·781	·850	·740	·791	·782	47·1	64·5	74 7	54·1	59·3	75·4	44·1	31·3	9·9	134·0	58·6	31·2	12·9	NNW	NW	N	Calm	24·6
15	·798	·871	·768	·813	·804	47·8	68·1	76·1	55·1	61·0	78·3	45·7	32·6	9·6	134·6	56·3	32·1	13 6	Calm	WSW	WNW	Calm	27·2
16	·778	·865	·750	·793	·788	47·1	67·8	76·6	55·3	60·9	78·4	45·0	33·4	9·6	135·6	57·2	34·3	10·7	SSW	W	WNW	WNW	80·9
17	·781	·871	·746	·816	·796	49·6	65·8	72·8	53·1	59·5	75·3	47·6	27·7	9·4	133·8	58 5	34·9	12·7	SSW	NW	NW	NW	99·3
18	·835	·923	·787	·852	·841	45·2	62·0	72·7	53·1	57·4	74·3	43·3	31·0	10·0	131·0	56·7	28·6	14·7	Calm	NW	WNW	Calm	77·4
19	·850	·923	·788	·837	·842	45·4	65·1	73·4	53·8	58 6	76·1	44·0	32·1	9·5	134·2	58·1	31·0	13·0	Calm	Calm	ENE	Calm	13·9
20	·813	·872	·738	·813	·801	47·3	64·7	74·2	56·1	59·8	76·3	45·9	30·4	9·4	134·2	57·9	34·0	11·9	WNW	NW	SW	Calm	31·5
21	·772	·853	·717	·782	·773	49·4	67·1	75·2	57·0	61·4	76·9	46·5	30·4	9·4	133·6	56·7	36·5	10·0	Calm	SSW	NNE	Calm	23·8
22	·761	·837	·723	·790	·770	50·3	67·2	76·4	57 8	62·1	78·2	48·3	29·9	9·3	135·4	57·2	35·7	12·6	Calm	SE	E	Calm	31·2
23	·783	·865	·744	·783	·786	48·7	66·7	75·6	57·8	61·4	77·3	46·8	30·5	9·6	134·8	57·5	36·0	10·8	Calm	NW	NW	Calm	24·3
24	·778	·865	·763	·802	·794	50·1	67·1	76·2	55·8	61·5	78·1	47·6	30·5	9·3	135·6	57·5	35·8	11·8	Calm	WNW	WNW	NW	51·4
25	·799	·864	·744	·803	·794	46·4	65·2	73·5	53·3	58·8	75·5	44·7	30·8	9·3	134·6	59·1	31·9	12·8	NW	W	WNW	NW	69·7
26	·798	·871	·755	·805	·799	46·2	65·7	71·8	52·3	58 2	74·3	43·7	30·6	9·8	135·2	60·9	28·7	15·0	Calm	WNW	NW	NW	63·1
27	·751	·830	·700	·737	·746	43·2	61·2	71·1	55·1	56·8	73·3	41·5	31·8	9·9	131·0	57·7	29·7	11·8	WNW	WNW	W	Calm	99·0
28	·721	·775	·641	·737	·710	47·0	65·2	74·8	54·1	59·5	76·2	44·7	31·5	9·4	137·3	61·1	31·8	12·9	W	WNW	WNW	Calm	76·8
29	·733	·791	·661	·705	·715	50·1	67·3	73·3	52·6	60·0	76·1	48·6	27·5	9·4	135·4	59·3	39·2	9·4	Calm	Calm	NW	Calm	30·7
30	·691	·759	·655	·706	·695	44·4	67·1	74·7	52·1	58 8	76·3	43·3	33·0	9·7	135·8	59·5	29·0	14·3	NW	W	NW	Calm	53·9
31	·713	·796	·694	·739	·728	49·1	62·0	71·2	51·7	57·7	73 3	Out of order	?	9·8	133·4	60·1	32·9	?	W	W	W	WNW	150·3
Mean	29·776	29·848	29 730	29·784	29·776	47·0	65·3	73·5	53·8	59·1	75·8	44·9	31·0	Total 297·5	134·3	58·5	31·9	13·1	...	...	...	...	60·1

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	45·2	57·9	54·6	50·1	52·0	43·1	·279	·340	·205	·326	·288	·261	87	49	27	81	61	89	...	4	0	0	0	C. Cs. *c.* *b.*	*b.*	*b.*
2	44·2	52·7	54·5	48·5	50·0	42·1	·281	·276	·217	·308	·270	·261	94	49	29	82	64	95	...	0	0	0	0	*b.*	*b.*	*b.*
3	44·2	54·6	58·1	50·9	52·0	42·8	·278	·303	·299	·345	·306	·263	92	51	38	85	66	92	...	0	0	0	0	*b.*	*b.*	*b.*
4	45·2	57·3	56·2	52·1	52·7	43·7	·289	·329	·220	·350	·297	·273	92	47	26	80	61	92	...	1	0	2	0	Cs. *c.*	C. *c.* *b.*	*b.*
5	44·2	54·1	57·0	48·9	51·0	43·0	·254	·262	·238	·288	·260	·250	78	40	28	70	54	82	...	4	9	1	0	C. *c.*	C. *c.*	*b.*
6	48·1	55·1	57·0	51·1	52·8	45·9	·297	·317	·266	·343	·306	·262	79	53	34	83	62	74	...	10	9	8	0	Ck. Cs. *o.*	Ck. Cs. *c.*	*b.*
7	45·2	55·1	55·7	47·9	51·0	43·7	·289	·279	·224	·298	·272	·275	92	42	28	80	60	94	...	0	0	0	0	*b.*	*b.*	*b.*
8	43·2	54·3	55·3	49·1	50·5	41·7	·270	·298	·215	·305	·272	·252	90	50	28	71	61	92	...	0	0	0	0	*b.*	*b.*	*b.*
9	44·2	55·0	57·1	50·0	51·6	41·8	·261	·301	·241	·283	·272	·244	83	49	29	63	56	86	...	0	0	0	0	*b*	*b.*	*b.*
10	44·2	53·7	56·0	48·4	50·6	42·7	·255	·274	·222	·289	·260	·249	79	46	27	74	56	84	...	0	0	0	0	*b.*	*b.*	*b.*
11	42·9	52·3	56·1	49·1	50·1	40·3	·222	·248	·221	·310	·250	·206	69	42	26	79	54	73	...	0	0	0	0	*b.*	*b.*	*b.*
12	43·7	54·1	56·0	48·1	50·5	41·8	·253	·290	·222	·296	·265	·242	81	49	27	78	59	85	...	0	0	0	0	*b.*	*b.*	*b.*
13	42·7	52·9	56·1	49·9	50·4	41·7	·265	·268	·233	·318	·271	·258	93	47	29	79	62	96	...	0	0	0	0	*b*	*b.*	*b.*
14	45·2	55·3	59·3	52·1	53·0	43·0	·278	·317	·302	·364	·315	·264	86	52	35	87	65	91	...	0	0	0	0		*b.*	*b.*
15	47·0	58·1	60·2	52·2	54·4	45·1	·313	·353	·311	·354	·333	·294	94	51	34	81	65	95	...	0	0	0	0	Cs. *c.* *b.*	*b.*	*b.*
16	46·2	56·1	59·6	52·1	53·5	44·4	·303	·297	·286	·349	·309	·286	94	43	31	79	62	95	...	0	0	0	0	*b.*	*b.*	*b.*
17	45·2	55·1	56·1	49·2	51·6	45·8	·270	·294	·230	·300	·274	·286	76	46	29	74	56	87	...	3	0	0	0	C. *c.*	*b.*	*b.*
18	42·7	51·6	56·5	50·4	50·3	41·4	·243	·247	·243	·331	·266	·237	80	44	30	82	59	84	...	0	0	0	0	*b.*	*b.*	*b.*
19	44·4	55·3	59·0	50·9	52·4	43·4	·280	·309	·309	·335	·308	·275	92	50	38	81	65	95	...	0	0	0	0	*b.*	*b.*	*b.*
20	46·2	56·1	62·3	54·1	54·7	44·7	·300	·338	·404	·394	·359	·281	92	55	47	87	70	91	...	0	0	0	0	*b.*	*b.*	*b.*
21	49·1	59·3	60·1	54·2	55·7	46·5	·346	·403	·320	·385	·364	·318	97	61	37	82	69	100	...	2	0	0	0	C. Cs. *c.*	*b.*	*b.*
22	50·0	59·0	62·1	55·3	56·6	47·7	·358	·392	·368	·406	·381	·324	98	59	40	84	70	95	...	0	0	0	0	*b.*	*b.*	*b.*
23	48·1	60·1	62·1	55·6	56·5	46·6	·329	·433	·379	·415	·389	·316	95	66	43	87	73	98	...	0	0	0	0	*b.*	*b.*	*b.*
24	49·1	59·1	58·6	51·9	54·7	46·2	·336	·397	·260	·337	·332	·296	93	60	29	76	64	90	...	0	0	0	0	*b.*	*b.*	*b.*
25	45·2	55·7	57·0	50·9	52·2	43·6	·287	·319	·247	·343	·299	·270	91	52	30	84	64	91	...	0	0	0	0	*b.*	*b.*	*b.*
26	45·4	55·4	54·5	48·8	51·0	43·4	·294	·304	·197	·300	·274	·279	94	48	25	76	61	98	...	0	0	0	0	*b.*	*b.*	*b.*
27	41·2	52·1	55·1	47·9	49·1	39·6	·234	·270	·224	·240	·242	·220	83	50	29	55	54	84	...	0	0	0	0	*b.*	*b.*	*b.*
28	44·2	55·1	57·6	51·1	52·0	42·2	·255	·302	·248	·337	·286	·237	79	49	29	80	59	80	...	4	4	1	0	C. Cs. *c.*	C. Ck. *c.*	*b.*
29	48·3	55·1	55·6	49·1	52·0	47·2	·316	·274	·209	·303	·276	·308	88	41	25	76	58	90	...	10	1	2	0	Ck. C. *c.* *o.*	Ck. C. *c.*	*b.*
30	43·9	55·1	56·1	49·1	51·0	42·6	·281	·277	·205	·310	·268	·265	96	41	24	79	60	94	...	0	0	0	0	*b.*	*b.*	*b.*
31	45·0	51·5	53·6	45·3	48·8	Out of order	·249	·244	·180	·220	·223	?	70	44	24	57	49	?	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	45·3	55·3	57·3	50·5	52·1	43·6	·283	·308	·256	·325	·293	·268	87	49	31	78	61	90	...	1·23	0·74	0·45	0	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.				Wind.				
												Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·840	29·727	65·8	69·7	72·6	42·0	30·6	126·7	54·1	35·0	7·9	Calm	W	WNW	WNW	60
2	·778	·690	66·8	72·7	74·1	42·0	32·1	129·7	55·6	33·0	9·0	WNW	WNW	WNW	WSW	60
3	·784	·691	63·8	71·7	74·6	44·0	30·6	128·7	54·1	36·0	8·0	SSW	WSW	SSW	Calm	76
4	·838	·706	66·8	71·7	75·2	39·9	35·3	128·7	53·5	33·0	6·9	Calm	Calm	WSW	WSW	51
5	·760	·641	64·8	73·7	75·2	43·0	32·2	126·7	51·5	35·0	8·0	WSW	WSW	SW	SW	131
6	·754	·643	62·8	69·7	73·6	46·0	27·6	130·7	57·1	41·0	5·0	SW	WSW	WSW	WSW	100
7	·754	·646	65·8	69·7	73·6	42·0	31·6	127·7	54·1	33·0	9·0	W	W	WNW	W	103
8	·754	·644	64·8	70·7	74·6	41·0	33·6	128·7	54·1	34·0	7·0	W	W	SW	SW	75
9	·754	·630	66·8	72·7	74·9	44·0	30·9	130·7	55·8	35·0	9·0	SW	SW	W	WSW	125
10	·706	·644	64·8	70·7	74·1	46·0	28·1	127·7	53·6	36·0	10·0	WSW	WSW	SW	SW	115
11	·762	·676	63·8	71·7	74·1	46·0	28·1	127·7	53·6	40·0	6·0	SW	SW	SW	SW	102
12	·780	·676	63·8	69·7	75·2	39·9	35·3	126·7	51·5	33·0	6·9	SW	SW	W	Calm	44
13	·766	·668	64·8	71·7	75·2	38·9	36·3	127·7	52·5	34·0	4·9	W	W	Calm	WSW	14
14	·775	·671	66·8	73·7	76·7	44·0	32·7	128·7	52·0	38·0	6·0	Calm	WSW	WNW	WNW	46
15	·798	·693	68·8	73·7	79·2	48·0	31·2	128·7	49·5	40·0	8·0	WNW	W	W	W	65
16	·792	·684	67·8	72·7	75·2	46·0	29·2	129·7	54·5	38·0	8·0	Calm	WSW	WSW	WSW	83
17	·784	·682	64·8	71·7	74·1	44·0	30·1	128·7	54·6	38·0	6·0	WSW	WSW	WSW	SW	101
18	·842	·728	62·8	70·7	75·7	42·0	33·7	127·7	52·0	34·0	8·0	SW	SW	W	Calm	26
19	·856	·741	67·8	73·7	77·2	43·0	34·2	128·7	51·5	35·0	8·0	Calm	Calm	Calm	NNE	19
20	·782	·667	70·7	74·7	77·2	46·0	31·2	127·7	50·5	38·0	8·0	NNE	Calm	Calm	Calm	30
21	·792	·656	67·8	73·7	76·7	45·0	31·7	129·7	53·0	39·0	6·0	SSE	Calm	ESE	ESE	11
22	·782	·694	68·8	73·7	76·2	46·0	30·2	125·7	49·5	39·0	7·0	ESE	ESE	E	Calm	21
23	·788	·668	67·8	71·7	76·2	46·0	30·2	127·7	51·5	39·0	7·0	Calm	E	WSW	WSW	51
24	·775	·697	67·8	72·7	76·2	48·0	28·2	129·7	53·5	41·0	7·0	WSW	WSW	WSW	WSW	79
25	·778	·677	65·8	70·7	73·6	44·0	29·6	125·7	52·1	43·0	1·0	WSW	WSW	WSW	WSW	108
26	·789	·687	63·8	69·7	72·1	41·0	31·1	125·7	53·6	33·0	8·0	WSW	WSW	WSW	WSW	83
27	·739	·613	62·8	70·2	73·1	44·0	29·1	127·7	54·6	35·0	9·0	WSW	WSW	WSW	SW	91
28	·689	·601	64·8	69·7	75·2	44·0	31·2	127·7	52·5	37·0	7·0	SW	SW	WSW	WSW	87
29	·715	·609	62·8	70·7	73·1	42·0	31·1	125·7	52·6	35·0	7·0	WSW	WSW	WSW	WSW	46
30	·692	·599	62·8	70·7	74·1	38·9	35·2	125·7	51·6	32·0	6·9	WSW	WSW	W	W	78
31	·706	·609	61·8	69·7	72·1	45·0	27·1	127·7	55·6	37·0	8·0	W	WSW	SW	SSW	121
Mean	29·771	29·666	65·5	71·6	74·9	43·6	31·3	128·0	53·1	36·4	7·2	...	...	...	...	71·0

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.		
	10 hours.	16 hours.	Minimum.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	52·5	54·0	40·6	·221	·211	·236	34	29	88	...	0	0	*b.*	*b.*	*b.*
2	55·1	56·1	40·6	·281	·231	·236	43	29	88	...	0	0	*b.*	*b.*	*b.*
3	53·0	56·1	42·7	·260	·245	·258	43	32	88	...	0	0	*b.*	*b.*	*b.*
4	56·1	55·1	39·6	·310	·215	·240	48	28	95	...	0	0	*b.*	*b.*	*b.*
5	55·1	55·1	41·6	·307	·189	·245	51	23	88	...	0	3	*b.*	Cs.	*b.*
6	54·0	54·0	44·2	·302	·211	·268	52	29	84	...	4	2	Cs.	Cs.	Cs.
7	54·0	55·1	40·6	·262	·242	·236	40	34	88	...	0	0	*b.*	*b.*	*b.*
8	55·1	56·1	39·6	·307	·258	·226	51	35	87	...	0	0	*b.*	*b.*	*b.*
9	54·0	57·1	42·1	·249	·261	·244	37	33	84	...	0	0	*b.*	*b.*	*b.*
10	53·5	54·0	42·7	·262	·198	·232	42	27	73	...	0	0	*b.*	*b.*	*b.*
11	54·0	55·1	41·6	·289	·215	·207	48	28	66	...	0	0	*b.*	*b.*	*b.*
12	52·0	55·0	39·1	·233	·211	·229	39	29	91	...	0	0	*b.*	*b.*	*b.*
13	54·0	57·1	37·6	·276	·275	·209	44	36	87	...	0	0	*b.*	*b.*	*b.*
14	58·1	60·1	42·7	·370	·340	·258	57	41	88	...	0	0	*b.*≡	*b.*	*b.*
15	58·1	60·6	46·7	·343	·356	·303	49	43	89	...	0	0	*b.*≡	*b.*	*b.*
16	57·1	62·1	44·7	·326	·418	·280	48	52	89	...	0	0	*b.*	*b.*	*b.*
17	54·0	55·1	42·1	·276	·215	·244	44	28	84	...	0	0	C.	*b.*	*b.*
18	52·0	57·6	40·1	·246	·303	·224	42	42	83	...	0	0	*b.*	*b.*	*b.*
19	54·0	62·1	41·6	·236	·405	·245	39	49	88	...	0	0	*b.*	*b.*	*b.*
20	59·1	60·1	44·7	·348	·327	·280	46	38	89	...	0	2	*b.*	Cs.	*b.*
21	59·1	60·1	44·7	·387	·340	·293	58	41	96	...	4	6	Cs.	Ck.	Cs.
22	60·1	61·6	45·2	·405	·388	·292	58	47	92	...	0	0	*b.*	*b.*	*b.*
23	59·1	61·1	44·7	·387	·399	·280	58	52	89	...	0	0	*b.*	*b.*	*b.*
24	58·1	57·1	46·7	·356	·261	·303	53	33	89	...	0	0	*b.*	*b.*	*b.*
25	54·0	55·1	42·7	·262	·229	·258	40	31	88	..	0	0	*b.*	*b.*	*b.*
26	53·5	54·0	40·1	·274	·211	·237	46	29	92	...	0	0	*b.*	*b.*	*b.*
27	54·0	55·6	41·6	·302	·250	·232	52	35	80	...	0	0	*b.*	*b.*	*b.*
28	55·1	54·0	42·1	·307	·211	·244	51	29	84	...	4	7	Cs.	Cs.	Cs.
29	54·0	55·1	41·1	·302	·229	·247	52	31	92	...	6	3	C.	Cs.	Cs.
30	52·5	55·1	38 1	·260	·229	·220	45	31	91	...	0	0	*b.*	*b.*	*b.*
31	51·0	52·0	41·6	·233	·155	·219	41	22	73	...	0	0	*b.*	*b.*	*b.*
Mean	55·0	56·7	42·1	·296	·265	·249	47	34	87	...	0·58	0·74	...	...	...

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·438	29·537	29·427	29·425	29·457	41·1	66·1	70·6	45·7	55·9	73·0	37·0	36·0	9·5	130·0	57·0	29·0	8·0	Calm	NW	Calm	Calm	25·2
2	·374	·464	·354	·381	·393	43·3	60·2	68·9	44·6	54·2	71·8	34·2	37·6	9·5	130·0	58·2	24·3	9·9	Calm	Calm	Calm	Calm	14·9
3	·357	·394	·313	·369	·358	39·3	62·2	67·9	45·2	53·6	71·8	35·2	36·6	8·2	132·0	60·2	26·8	8·4	Calm	Calm	Calm	Calm	22·9
4	·380	·498	·443	·467	·447	40·3	62·7	65·3	49·2	54·4	68 8	38·2	30·6	6·2	129·5	60·7	30·2	8·0	Calm	Calm	NW	Calm	18·3
5	·419	·470	·313	·321	·381	44·3	61·6	69·6	47·7	55·8	72·0	39·5	32·5	9·1	130·2	58·2	31·8	7·7	W	WNW	Calm	Calm	78·1
6	·275	·352	·263	·333	·306	44·3	57·2	67·1	47·0	53·9	70·6	38·0	32·6	6·0	130·8	60·2	28·8	9·2	Calm	Calm	Calm	Calm	11·1
7	·325	·426	·315	·341	·352	41·1	61·7	66·1	49·5	54·6	70·0	38·2	31·8	6·3	131·5	61·5	28·8	9·4	Calm	S	Calm	Calm	10·4
8	·325	·402	·329	·375	·358	43·3	62·2	68·1	47·2	55·2	71·0	39·1	31·9	9·2	132·0	61·0	33·3	5·8	Calm	SE	Calm	Calm	14·7
9	·363	·440	·333	·357	·373	43·3	60·1	70·1	47·7	55·3	72·4	39·1	33·3	8·3	130·0	57·6	30·0	9·1	Calm	W	N	Calm	27·2
10	·311	·362	·305	·375	·338	42·3	63·2	71·1	46·7	55·8	73·2	40·1	33·1	9·5	128·0	54·8	31·8	8·3	Calm	Calm	NW	Calm	46·3
11	·339	·404	·333	·375	·363	43 8	61·2	72·1	45·7	55·7	73·8	35·7	38·1	9·4	129·5	55·7	26·8	8·9	Calm	NNW	NNW	Calm	46·0
12	·343	·414	·299	·322	·345	41·8	64·4	74·9	54·7	59·0	76 0	39·1	36·9	9·4	128·4	52·4	31·8	7·3	Calm	NNW	Calm	Calm	18·2
13	·272	·366	·287	·362	·322	56·7	65·1	73·1	54·4	62·3	76·0	53·0	23·0	8·5	127·0	51·0	45·0	8·0	E	NE	E	Calm	58·5
14	·330	·401	·329	·366	·356	51·2	63·2	72·1	51·2	59·4	74·0	47·1	26·9	9·2	127·0	53·0	38·9	8·2	N	NE	NE	Calm	40·3
15	·330	·427	·368	·404	·382	44·3	63·6	72·1	48·4	57·1	74·0	42·1	31·9	9·3	127·0	53·0	33·8	8 3	Calm	N	NNW	Calm	40·1
16	·375	·452	·347	·374	·388	41·8	63·2	72·6	48·2	56·5	74·2	39·1	35·1	9·5	128·8	54·6	30·3	8·8	Calm	Calm	W	Calm	25·7
17	·365	·436	·350	·395	·387	40·3	61·2	73·5	47·2	55·6	74·5	37·2	37·3	7·7	132·0	57·5	27·3	9·9	Calm	W	NW	Calm	37·1
18	·377	·462	·393	·427	·415	40·8	63·0	75·1	48·2	56·8	78·2	38·2	40·0	9·2	131·0	52·8	29·8	8·4	Calm	Calm	Calm	Calm	19·4
19	·437	·504	·410	·451	·450	42·8	62·2	75·3	48·2	57·1	77·0	39·1	37·9	9·3	131·0	54·0	30·7	8·4	Calm	Calm	Calm	Calm	17·7
20	·381	·416	·321	·363	·370	40·8	60·2	65·1	53·2	54 8	68·0	38 2	29·8	2·4	116·0	48·0	27·8	10·4	Calm	Calm	WNW	Calm	15·0
21	·335	·347	·221	·297	·300	53·4	60·7	71·1	60·2	61·3	73·5	52·0	21·5	1·0	122·0	48·5	47·8	4·2	Calm	E	SE	E	48·9
22	·293	·391	·362	·433	·370	58·2	63·0	69·1	58·2	62·1	7 ·5	51·5	19·0	8·3	120·5	50·0	43·9	7·6	Calm	SE	N	N	70·6
23	·411	·462	·369	·369	·403	51·2	62·2	71·1	51·2	58·9	72·6	46·1	26 5	9·2	125·5	52·9	38·4	7·7	Calm	N	N	Calm	83·4
24	·322	·419	·351	·412	·376	43·3	62·0	71·4	46·2	55·7	72·2	40·3	31·9	9·0	127·0	54·8	31·3	9·0	Calm	NW	Calm	Calm	17 3
25	·388	·423	·343	·364	·379	40·3	58·7	69·6	45·7	53·6	71·0	38 0	33·0	7·7	126·0	55·0	28·6	9·4	Calm	W	W	Calm	23·3
26	·334	·422	·360	·393	·377	40·3	58·2	71·4	45·7	53·9	73·2	36·2	37·0	9·5	128·0	54·8	26·8	9·4	Calm	W	W	Calm	21 7
27	·351	·416	·289	·315	·343	39·3	48·2	69·1	43·3	50·0	70·2	36·2	34·0	6·5	124·0	53·8	26·8	9·4	Calm	Calm	W	Calm	19·7
28	·298	·332	·264	·300	·298	36 3	55·2	68·1	43·3	50·7	70·0	33·2	36·8	9·4	124·0	54·0	22·8	10·4	Calm	W	Calm	Calm	20·3
29	·280	330	·248	·324	·298	36·3	58·7	68·7	45·7	52·4	71·2	34·2	37·0	9·3	120·8	49·6	25·8	8·4	Calm	ESE	W	Calm	20·7
30	·293	·389	·299	·338	·330	43·8	58·2	67·6	48·2	54·5	68·8	36·7	32·1	9·3	123·0	54·2	27·6	9·1	Calm	NW	N	Calm	53·9
31	·306	·376	·325	·358	·341	43·3	58·2	69·6	43·3	53·6	69·6	37·2	32·4	9·5	125·0	55·4	25·8	11·4	Calm	NW	N	Calm	65·7
Mean	29·346	29·417	29·331	29·371	29·366	43·6	60·9	70·2	48·4	55·8	72·4	39·6	32·7	Total 254·4	127·3	55·0	31·1	8 6	...	...	...	...	33·3

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain fall.	Cloud.				Cloud and Weather Initials.		
	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	4 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	4 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	38·9	52·3	53·8	42·4	46·9	36·6	·209	·211	·194	·229	·211	·212	82	32	26	73	53	95	...	0	0	0	0	*b.* ☂	*b.*	*b.*
2	35·3	48·3	51·3	39·9	43·7	33·1	·102	·183	·147	·185	·154	·176	36	34	21	63	38	90	...	0	0	0	0	*b.* ☂	*b.*	*b.*
3	36·4	50·3	53·3	42·4	45·6	34·1	·179	·209	·215	·236	·210	·183	73	36	31	78	55	90	...	0	6	4	0	*b.* ☂	Cs. *c.*	*b.*
4	38·4	49·8	51·8	48·3	47·1	37·1	·209	·189	·208	·328	·234	·208	82	33	33	93	60	91	...	0	4	3	0	*b.* ☂	Pc.Cs. *c.*	*b.*
5	40·9	51·3	54·5	43·9	47·7	38·1	·212	·243	·226	·238	·230	·212	72	43	31	71	54	87	...	0	4	3	0	*b.*	Cs.Pc. *c.* ☄	*b.*
6	37·9	49·3	54·3	44·2	46·4	37·1	·145	·248	·254	·255	·225	·210	49	52	37	79	54	91	...	0	5	7	0	*b.* ☂	Pc.Cs. *c.*	*b.*
7	39·7	50·1	55·3	46·3	47·8	37·6	·227	·210	·296	·273	·251	·219	88	38	45	78	62	95	...	0	5	5	4	*b.* ☂	Pc.Cs. *c.*	Ck. *c.*
8	42·4	51·3	53·3	44·4	47·8	38·7	·260	·235	·212	·257	·241	·231	92	41	30	78	60	95	...	0	0	4	0	*b.* ☂	Ck. *c.*	*b.*
9	40·9	50·8	53·3	42·9	47·0	38·1	·225	·250	·186	·215	·219	·218	79	47	25	64	54	91	...	0	7	6	0	*b.* ☂	Ck. *c.*	*b.*
10	39·4	51·3	54·3	42·4	46·8	38·1	·205	·222	·201	·216	·211	·205	75	38	26	66	51	82	...	0	0	0	0	*b.* ☂	*b.*	*b.*
11	36·9	49·1	53·3	43·4	45·7	34·5	·130	·190	·159	·253	·183	·185	45	35	19	81	45	88	...	0	0	2	0	*b.* ☂	Ck. *b.*	*b.*
12	39·4	50·3	57·7	48·3	49·0	38·1	·211	·180	·250	·255	·224	·218	79	30	30	59	50	91	...	0	0	0	4	*b.* ☂	*b.*	Cs. *b.*
13	48·1	53·3	57·2	48·3	51·7	46·1	·224	·252	·259	·260	·249	·222	48	40	31	61	45	54	...	8	6	0	0	Pc. *g.*	Pc.C. *b.*	*b.*
14	47·3	54·3	59·2	48·8	52·4	44·9	·276	·306	·333	·315	·307	·270	72	52	42	83	62	83	...	0	0	0	0	*b.*	*b.*	*b.*
15	43·4	52·3	55·3	45·4	49·1	41·6	·271	·244	·216	·265	·249	·257	93	41	27	78	60	96	...	0	0	0	0	*b.* ☰ ☂	*b.*	*b.* ☰
16	40·4	52·3	54·8	42·4	47·5	37·6	·234	·249	·195	·196	·218	·206	87	42	25	57	53	87	...	0	0	0	0	*b.* ☰	*b.*	*b.*
17	38·4	50·3	55·1	42·9	46·7	36·1	·209	·222	·192	·221	·211	·200	82	40	23	68	53	91	...	0	0	4	4	*b.* ☂	Ck. *b. c.*	Ck. *c.*
18	38·2	50·8	59·2	43·4	47·9	37·6	·197	·211	·293	·220	·230	·219	78	37	33	64	53	96	...	0	3	3	0	*b.* ☂	Ck. *c.*	*b.*
19	41·4	52·3	59·2	44·4	49·3	38·5	·243	·262	·290	·244	·260	·226	88	46	33	72	60	94	...	2	2	0	0	Cs. *c.*	*b.*	*b.*
20	39·9	51·3	55·3	49·3	49·0	37·1	·235	·261	·309	·301	·276	·208	92	49	48	73	66	91	...	0	8	10	8	*b.* ☂	Pc. *g.o.*	Pc. *g.*
21	49·1	51·3	57·2	56·1	53·4	48·1	·293	·255	·285	·397	·307	·286	72	47	37	76	58	73	...	10	10	8	8	Pc. *g t.* ∞	Pc. *g.o.t.*	Pk. *c.*
22	54·3	57·2	60·2	53·3	56·2	50·6	·372	·393	·404	·344	·378	·358	76	68	56	70	68	93	0·02	10	2	0	0	Pc. ∞	Cs. *b.*	*b.*
23	48·8	55·3	58·2	47·8	52·5	45·1	·315	·347	·316	·289	·317	·288	83	61	42	76	65	92	...	0	0	0	0	*b.* ☂	*b.*	*b.*
24	42·4	53·3	55·3	43·4	48·6	39·9	·260	·293	·225	·246	·256	·242	92	52	29	78	63	95	...	3	0	0	0	Ck. *b.*	*b.*	*b.*
25	38·9	50·8	54·3	43·4	46·9	37·1	·219	·269	·221	·253	·240	·210	87	54	30	81	63	91	...	0	0	4	0	*b.*	Cs. *c.* ∞	*b.*
26	38·4	54·3	54·3	42·9	47·5	35·1	·209	·372	·197	·241	·255	·191	83	76	26	78	60	90	...	0	0	0	0	*b.* ☂	*b.*	*b.*
27	36·9	44·4	53·8	39·9	43·8	35·1	·188	·244	·213	·202	·212	·191	78	72	30	72	63	90	...	4	5	0	0	Cs. *c.*	Pc. *b. c.*	*b.*
28	34·3	47·3	54·3	41·4	44·3	32·7	·173	·223	·240	·237	·218	·187	80	50	34	83	62	94	...	0	0	0	0	*b.* ⌐	*b.*	*b.*
29	35·3	48·3	54·3	42·4	45·1	33·9	·194	·203	·233	·229	·215	·192	90	40	32	74	59	96	...	0	0	0	0	*b.* ⌐	*b.*	*b.*
30	40·4	48·8	53·3	42·9	46·4	35·5	·207	·222	·219	·208	·214	·193	72	45	32	61	52	88	...	0	0	4	0	*b.* ☂	Cs. *b.* *c.* ☄	*b.*
31	38·9	48·3	53·3	40·4	45·2	35·9	·180	·209	·192	·214	·199	·195	63	42	26	75	57	87	...	0	0	0	0	*b.* ☂	*b.*	*b.*
Mean	40·7	51·0	55·2	44·8	47·9	38·4	·220	·245	·238	·252	·239	·220	76	46	32	73	57	89	Total 0·02	1·19	2·16	2·16	0·90	...	...	...

Date.	Barometer reduced to 32°.		Temperature of Air.					Temperature of Radiation.					Wind.				
													Direction.				Velocity.
	10 hours.	16 hours.	10 hours.	16 hours.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on woollen pad.	Difference, shade and radiation.	4 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·096	28·940	70·7	79·8	80·9	59·1	21·8	8·3	141·9	61·0	48·5	10·6	NNE	NNE	NNE	NNE	114
2	·068	·924	71·0	79·4	81·2	58·9	22·3	9·1	134·3	53·1	46·9	12·0	NNE	NNE	NNW	NE	135
3	·066	·938	69·2	77·2	78·6	55·3	23·3	9·8	134·1	55·5	41·4	13·9	NNE	NE	NE	ENE	131
4	·115	·986	67·2	75·2	78·0	49·7	28·3	6·7	138·5	60·5	34·5	15·2	N	NE	NE	NE	63*
5	·088	·935	71·7	79·2	80·2	51·4	28·8	10·1	134·2	54·0	34·9	16·5	NNW	NNE	NNE	Calm	131
6	·057	·918	72·4	78·7	80·8	52·2	28·6	9·3	137·3	56·5	36·3	15·9	NNW	ENE	ESE	Calm	96
7	·044	·910	76·2	80·2	82·6	55·3	27·3	9·9	135·9	53·3	40·9	14·4	NNW	ENE	NNE	NE	112
8	·054	·928	73·0	80·2	81·3	54·2	27·1	9·9	136·7	55·4	38·9	15·3	NNW	NNE	NNE	ENE	122
9	·068	·920	72·9	79·9	80·8	54·2	26·6	9·8	135·1	54·3	37·1	17·1	NNW	NE	NNE	NNW	111
10	·045	·918	71·2	79·2	80·2	51·5	28·7	10·0	135·3	55·1	37·9	13·6	NNW	NE	N	NNE	133
11	·085	·965	70·7	78·2	79·8	51·5	28·3	10·0	135·3	55·5	33·1	18·4	NNW	N	NE	N	145
12	·100	·954	71·0	77·5	78·3	49·3	29·0	10·0	134·6	56·3	31·9	17·4	NNW	NE	ENE	WNW	129
13	·047	·915	69·2	79·8	80·5	49·5	31·0	10·0	135·4	54·9	33·4	16·1	NNW	NNE	NNE	NNW	103
14	·068	·947	70·7	79·2	81·2	50·2	31·0	10·0	135·9	54·7	32·2	18·0	N	NNE	NE	SE	125
15	·105	·978	72·5	78·4	80·5	53·9	26·6	9·9	135·7	55·2	34·0	19·9	N	NE	NNE	ENE	148
16	·115	·971	71·0	79·2	80·2	52·7	27·5	9·9	134·9	54·7	36·0	16·7	N	ENE	NNE	E	106
17	·121	·990	72·6	79·2	80·2	52·2	28·0	10·0	136·2	56·0	35·3	16·9	NNW	NNE	N	E	117
18	·159	29·015	72·0	79·4	81·2	51·5	29·7	10·0	135·6	54·4	37·9	13·6	NNW	NNE	NW	N	123
19	·163	·001	70·9	78·4	79·4	50·0	29·4	10·0	135·4	56·0	30·1	19·9	N	NNE	E	ENE	102
20	·114	28·964	69·4	79·2	79·7	49·9	29·8	9·9	135·4	55·7	34·7	15·2	NNW	NNE	ESE	Calm	109
21	·088	·926	73·0	81·4	82·2	48·3	33·9	9·8	137·7	55·5	31·7	16·6	NNW	NNE	NE	S	70
22	·072	·954	71·2	81·0	82·2	48·2	34·0	9·8	138·9	56·7	35·1	13·1	NNW	NNE	N	Calm	81
23	·100	·976	72·0	82·1	84·1	52·3	31·8	9·8	139·1	55·0	34·7	17·6	NNW	ENE	ENE	ESE	87
24	·109	·986	72·0	80·7	82·4	54·3	28·1	9·8	136·9	54·5	41·4	12·9	NNW	NE	NNE	ENE	93
25	·108	·983	71·5	81·0	81·8	54·2	27·6	9·8	137·9	56·1	36·6	17·6	NNW	ENE	ENE	ENE	111
26	·109	·976	72·0	81·1	81·7	52·2	29·5	9·8	136·9	55·2	37·9	14·3	N	NE	NE	ENE	101
27	·080	·925	71·0	80·2	81·6	51·2	30·4	9·8	137·2	55·6	32·8	18·4	NNW	ENE	ENE	Calm	92
28	·045	·908	71·2	80·8	82·0	52·7	29·3	9·8	137·1	55·1	34·7	18·0	NNW	NNE	NNE	SE	85
29	·033	·892	71·6	81·2	82·3	52·7	29·6	8·6	137·4	55·1	36·9	15·8	NNW	ENE	NNW	WSW	88
30	·019	·883	72·7	82·7	83·7	53·2	30·5	9·7	140·9	57·2	39·0	14·2	NNW	NNE	N	ESE	89
31	·028	·909	72·2	81·4	83·5	54·7	28·8	9·8	139·1	55·6	39·9	14·8	NNW	NNE	NNE	N	105
Mean	29·083	28·946	71·5	79·7	81·1	52·5	28·6	Total 299·1	136·7	55·6	36·7	15·8	...	...	...	..	109·0†

* Total miles for 18 hours.
† Mean of 30·8 days.

Date.	Temperature of Evaporation.			Computed Vapour Tension.			Relative Humidity.			Rainfall.	Cloud.		Cloud and Weather Initials.			
	10 hours.	16 hours.	Min.	10 hours.	16 hours.	From Min.	10 hours.	16 hours.	From Min.	Inches.	10 hours.	16 hours.	Before 10 A.M.		10 A.M. to 4 P.M.	
1	61·1	66·9	54·6	·420	·496	·372	56	49	74	...	10	3	Pc. K.	*c.*	Pc. K.	*c.*
2	54·4	64·9	50·3	·220	·434	·260	29	44	51	...	3	2	Pc.	*c.*	Pc.	*c.*
3	55·2	60·3	48·0	·264	·313	·245	37	33	55	...	1	3	Cs.	*b.*	Cs.	*c.*
4	54·9	58·9	45·7	·280	·296	·259	41	35	73	...	8	7	Cs.	*c.*	Cs.	*c.*
5	57·1	58·9	48·2	·288	·248	·299	37	24	79	...	1	1	Cs.	*b.*	Cs.	*b.*
6	57·7	58·9	46·6	·297	·254	·250	37	26	64	...	1	8	C.	*c. b.*	C. Pc.	*c.*
7	58·9	60·3	50·2	·284	·276	·302	31	27	68	...	0	0		*b.*		*b.*
8	57·9	60·7	49·7	·295	·289	·302	36	28	71	...	0	0		*b.*		*b.*
9	57·7	59·9	49·3	·289	·268	·291	36	26	68	...	0	0		*b.*		*b.*
10	55·2	57·9	45·4	·239	·218	·230	31	22	59	...	0	0		*b.*		*b.*
11	54·9	57·5	45·4	·237	·219	·230	31	23	59	...	0	0		*b.*		*b.*
12	55·1	57·8	43 1	·238	·235	·203	31	25	57	...	1	1	Cs.	*b.*	Cs.	*b.*
13	54·9	58·3	42·9	·256	·222	·196	36	21	55	...	0	1		*b.*	Cs.	*b.*
14	54·9	56·9	43·9	·237	·189	·210	31	18	58	...	1	1	Cs.	*b.*	Cs.	*b.*
15	56·9	57·6	47·1	·272	·220	·240	33	22	57	...	0	0		*b.*		*b.*
16	56·6	59·9	46·1	·278	·277	·231	37	27	57	...	0	0		*b.*		*b.*
17	57·9	60·2	46·0	·300	·287	·235	37	28	58	...	0	0		*b.*		*b.*
18	56·7	59·9	46·4	·271	·274	·254	35	27	66	...	0	0		*b.*		*b.*
19	55·7	59·1	44·5	·257	·264	·227	34	28	63	...	0	0		*b.*		*b.*
20	55·5	60·3	44·9	·269	·289	·238	38	28	66	...	0	0		*b.*		*b.*
21	58·9	62·9	41·9	·324	·344	·256	39	32	75	...	0	0		*b.*		*b.*
22	58·9	61·9	44·6	·346	·317	·252	45	30	74	...	1	1	Cs.	*b.*	Cs.	*b.*
23	58·4	61·9	47·9	·322	·302	·244	40	28	71	...	0	0		*b.*		*b.*
24	58·7	61·9	48·6	·332	·321	·273	42	30	66	...	1	1	C.	*b.*	C.	*b.*
25	58·2	61·9	49·1	·322	·317	·287	41	28	67	...	0	0		*b.*		*b.*
26	58·1	61·5	47·0	·312	·303	·260	39	29	65	...	0	0		*b.*		*b.*
27	56·4	59·9	45·9	·276	·265	·245	36	26	67	...	0	0		*b.*		*b.*
28	56·9	60·9	46 8	·287	·287	·260	38	28	62	...	1	0	C.	*c. b.*		*b.*
29	57·9	61·9	47·1	·279	·314	·256	40	29	64	...	0	0		*b.*		*b.*
30	59·9	61·5	47·9	·361	·284	·269	44	26	66	...	0	0		*b.*		*b.*
31	58·7	61·9	49·0	·328	·312	·278	42	29	65	...	0	0		*b.*		*b.*
Mean	57·1	60·4	47·0	·290	·288	·257	37	28	65	...	0·94	0·94	...		...	

Date.	Barometer reduced to 32°.					Temperature of Air.								Temperature of Radiation.					Wind.				
																			Direction.				Velocity.
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Hours, bright sunshine.	Sun.	Difference, sun and shade.	Nocturnal on grass.	Difference, shade and radiation.	6 hours.	10 hours.	16 hours.	22 hours.	Total miles.
1	29·961	30·017	29·880	29·945	29·941	75·5	81·1	83·4	77·4	80·4	85·6	74·8	10·8	9·9	138·8	53·2	65·0	9·8	ENE	E	WNW	W	227
2	·931	29·979	·848	·932	·911	75·3	81·8	85·1	79·4	81·4	88·7	75·0	13·7	9·6	140·8	52·1	65·0	10·0	ENE	E	WNW	NNE	211
3	·905	·973	·850	·977	·916	76·9	81·9	85·2	79·4	81·8	87·6	75·8	11·8	7·9	139·0	51·4	66·0	9·8	NE	ENE	W	N	197
4	·960	30·028	·895	·994	·958	76·9	81·5	86·0	78·5	82·1	88·7	75·7	13·0	5·1	140·5	51·8	66·0	9·7	NNE	E	WNW	NNE	211
5	·964	·034	·873	·981	·951	77·0	82·5	84·5	76·4	81·7	88·6	75·9	12·9	8·6	141·0	52·2	64·0	11·9	E	ENE	NW	N	337
6	·913	·977	·867	·955	·918	74·3	79·9	82·4	77·2	79·6	86·3	73·0	13·3	7·5	138·3	52·0	60·1	12·9	ENE	NE	NW	N	228
7	·930	·985	·884	·954	·928	73·6	79·4	82·4	75·2	78·8	85·4	71·9	13·5	9·6	135·4	50·0	61·0	10·9	NE	ENE	NW	N	236
8	·941	·975	·872	·954	·926	72·8	78·5	83·0	76·0	78·7	84·7	71·2	13·5	9·8	138·2	53·5	58·9	12·3	NNE	ENE	NW	N	188
9	·952	·998	·875	·954	·935	73·7	78·9	83·3	76·8	79·2	86·1	72·9	13·2	9·8	138·9	52·8	61·0	11·9	ENE	ENE	NW	N	197
10	·930	·992	·893	·975	·939	73·4	78·3	83·3	77·5	79·5	86·6	72·2	14·4	9·7	137·6	51·0	60·3	11·9	NE	ENE	WSW	NNE	170
11	·977	30·050	·933	30·013	·983	74·4	79·4	82·7	75·6	79·7	87·8	73·0	14·8	9·8	139·9	52·1	60·5	12·5	E	E	NW	NNE	291
12	·981	·063	·943	29·994	·987	73·4	77·6	81·4	74·0	77·7	85·4	71·8	13·6	9·9	139·8	54·4	58·1	13·7	E	E	NW	N	337
13	·943	·002	·898	·989	·947	70·6	75·3	81·0	74·0	76·4	84·0	69·5	14·5	10·0	139·0	55·0	53·1	16·4	ENE	ENE	WNW	NNE	289
14	·942	·006	·893	·962	·940	69·1	75·6	82·1	73·4	76·9	86·2	68·0	18·2	10·0	139·9	53·7	52·4	15·6	E	E	NW	N	241
15	·943	·010	·892	·967	·943	71·2	78·5	82·8	76·3	79·0	87·4	69·0	18·4	10·0	140·4	53·0	53·2	15·8	ENE	ENE	NW	NNW	291
16	·956	·013	·886	·964	·944	73·1	80·5	86·4	77·2	81·2	90·0	71·3	18·7	9·9	140·4	50·4	58·9	12·4	ENE	ENE	NW	N	322
17	·943	·026	·907	30·022	·963	75·4	80·5	84·9	78·4	81·5	89·8	74·0	15·8	9·8	139·9	50·1	62·0	12·0	ENE	ENE	NW	N	312
18	30·017	·095	·974	·070	30·030	75·4	81·3	84·7	78·8	81·7	90·4	74·8	15·6	9·6	141·4	51·0	63·0	11·8	ENE	E	NW	N	275
19	·036	·115	·973	·059	·035	73·9	78·6	83·6	75·7	79·2	86·5	73·0	13·5	9·5	139·9	53·4	61·0	12·0	ENE	ENE	NW	NNW	260
20	·025	·087	·955	·042	·015	71·0	75·8	82·0	73·3	76·8	84·6	70·0	14·6	9·9	138·4	53·8	55·2	14·8	E	E	WNW	N	203
21	·005	·054	·909	29·992	29·977	69·4	74·9	81·1	73·2	76·0	83·3	67·9	15·4	9·8	139·8	56·5	54·2	13·7	ENE	E	NW	N	214
22	29·982	·039	·931	30·005	·978	69·6	73·3	80·9	72·8	75·4	82·4	68·2	14·2	9·5	135·8	53·4	58·3	9·9	NNE	ENE	NW	N	206
23	·991	·058	·927	29·996	·984	69·2	75·1	83·1	73·3	76·8	84·4	68·0	16·4	9·5	140·9	56·5	53·7	14·3	NE	E	WNW	N	175
24	·988	·058	·948	30·012	·992	71·2	76·1	82·0	73·6	76·9	84·5	70·2	14·3	9·9	139·3	54·8	56·2	14·0	ENE	ENE	W	N	205
25	·996	·067	·946	·029	·998	73·9	77·4	82·2	73·9	78·5	86·3	71·7	14·6	9·9	140·9	54·6	56·7	15·0	E	ENE	W	N	238
26	·997	·071	·950	·038	30·003	69·6	75·4	82·2	73·6	76·4	83·2	68·5	14·7	9·6	138·9	55·7	54·0	14·5	NE	ENE	WNW	N	168
27	·967	·033	·887	29·981	29·955	70·6	74·5	82·1	73·4	76·8	85·8	69·9	15·9	9·6	140·0	54·2	54·2	15·7	ENE	E	WNW	NNE	221
28	·946	·013	·892	·987	·947	69·9	75·7	80·9	74·1	76·5	84·2	69·8	14·4	8·3	138·7	54·5	55·2	14·6	ESE	ESE	W	N	173
29	·955	·019	·890	·959	·947	70·1	74·5	80·0	73·5	75·7	82·9	69·0	13·9	9·5	137·3	54·4	55·2	13·8	E	ENE	NW	N	227
30	·943	·005	·874	·946	·931	69·1	75·4	79·9	73·1	75·7	83·5	67·0	16·5	9·2	136·9	53·4	53·0	14·0	NNE	NE	NNW	N	259
31	·928	·004	·891	·947	·934	69·3	74·1	81·6	74·1	76·2	84·3	68·1	16·2	9·7	139·7	55·4	54·3	13·8	NNE	ENE	WNW	N	216
Mean	29·963	30·027	29·904	29·987	29·960	72·5	77·8	82·8	75·5	78·5	86·0	71·3	14·7	Total 290·4	139·2	53·2	58·4	12·9	...	...	...	...	236·3

N. B.— + ·012 is to be applied to reduce the barometric readings to the Calcutta standard.

Date.	Temperature of Evaporation.						Computed Vapour Tension.						Relative Humidity.						Rain-fall.	Cloud.				Cloud and Weather Initials.		
	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	Minimum.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	6 hours.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	6 hours.	10 hours.	16 hours.	22 hours.	Before 10 A.M.	10 A.M. to 4 P.M.	After 4 P.M.
1	72·5	74·4	75·9	71·4	74·0	70·4	·759	·761	·797	·689	·751	·685	86	71	69	73	74	79	...	1	0	0	0	K. Ck.	K. Ck.	*b.*
2	72·0	75·3	77·5	73·8	75·2	70·8	·745	·790	·843	·760	·785	·699	85	73	70	76	76	80	...	1	2	2	0	K. Ck. C.	K. Ck. C.	*b.*
3	72·4	74·6	76·2	75·3	74·7	71·3	·736	·760	·783	·823	·775	·707	79	71	64	82	74	79	...	1	8	3	1	K. Ck.	K. Ck. C.	K. Ck.
4	72·2	72·5	75·6	73·5	73·4	69·9	·728	·678	·745	·760	·728	·654	78	63	60	78	70	74	...	2	10	3	1	K. Ck.	K.Ck.C.*o.*	Ck. C.
5	65·1	69·1	73·2	68·5	68·8	64·1	·461	·532	·667	·592	·563	·443	49	47	56	65	54	49	...	2	7	1	0	K. Ck. C.	K. Ck. C.	*b.*
6	65·2	67·5	71·5	68·2	68·5	64·7	·501	·508	·626	·571	·551	·503	59	57	57	61	59	62	...	1	3	8	2	Ck. C.	K. Ck. C.	K. Ck. C.
7	66·8	69·6	73·5	65·7	69·6	65·5	·567	·593	·707	·507	·594	·544	69	63	63	58	63	69	...	2	0	0	0	K. Ck. C.	K. Ck. C.	*b.*
8	64·5	69·1	73·6	71·4	70·0	61·4	·504	·586	·702	·709	·626	·415	62	63	62	79	67	54	...	0	0	0	0	*b.*	K.	*b.*
9	70·2	72·4	75·3	73·5	73·0	65·5	·693	·709	·770	·784	·739	·530	83	72	67	85	76	65	...	0	0	0	0	C.*b*	K. C.	*b.*
10	69·5	71·5	72·1	73·7	71·7	68·6	·670	·683	·639	·782	·693	·652	81	71	56	83	73	83	...	0	0	0	0	*b.*	K.	*b.*
11	66·9	67·8	69·2	67·3	68·5	65·0	·560	·526	·534	·567	·546	·512	66	53	47	63	57	63	...	0	0	0	0	*b.*	*b.*	*b.*
12	62·6	65·5	68·4	65·9	65·9	60·7	·425	·473	·521	·531	·488	·384	52	50	48	63	54	50	...	0	0	0	0	*b.*	K. Ck.	K.
13	62·9	65·2	67·9	66·8	66·0	60·9	·472	·488	·508	·562	·507	·422	63	56	48	67	58	59	...	0	0	1	0	*b.*	Ck. C.	*b.*
14	65·2	65·0	69·4	66·4	67·1	63·5	·570	·477	·549	·556	·538	·527	80	54	49	67	63	77	...	0	0	0	0	*b.*	*b.*	*b.*
15	63·3	65·7	70·5	70·1	67·2	62·1	·478	·464	·583	·654	·545	·467	62	48	52	73	59	65	...	0	0	0	0	*b.*	*b.*	*b.*
16	65·8	69·8	76·4	68·2	70·3	62·1	·542	·586	·776	·571	·618	·437	66	56	61	61	61	56	...	0	0	0	0	*b.*	*b.*	*b.*
17	68·6	70·4	76·8	73·6	72·7	66·0	·609	·609	·814	·766	·700	·540	70	58	68	76	68	63	...	0	0	0	5	Ck. C.	*b.*	K. Ck. C.
18	69·4	72·6	76·7	69·3	72·3	67·9	·639	·685	·812	·590	·681	·590	72	64	68	60	66	68	...	0	0	1	0	C.	K. C.	*b.*
19	68·4	68·2	72·9	71·2	70·5	67·6	·622	·551	·664	·705	·636	·604	74	56	58	79	66	74	...	2	0	0	0	Ck. C.	K. Ck. C.	*b.*
20	67·5	68·1	69·4	69·4	68·9	65·1	·629	·586	·551	·667	·608	·555	83	65	50	81	70	73	...	2	0	0	0	Ck. C.	K. Ck.	*b.*
21	66·0	67·4	71·2	70·2	69·1	64·6	·595	·572	·632	·700	·625	·568	82	66	59	86	73	84	...	0	0	0	0	*b.*	C.	*b.*
22	66·2	66·7	70·8	67·4	67·8	61·8	·599	·568	·619	·599	·596	·467	82	70	59	74	72	67	...	0	2	0	0	*b.*	Ck. C.	*b.*
23	65·4	66·6	73·8	68·7	69·0	64·9	·578	·540	·711	·641	·618	·576	81	62	62	79	71	85	...	0	0	2	0	*b.*	Ck. C.	*b.*
24	66·0	66·5	71·7	67·6	68·6	65·5	·572	·523	·641	·596	·583	·566	75	59	59	72	66	77	...	1	0	0	0	K. C.	*b.*	*b.*
25	62·2	67·2	69·6	68·0	66·9	61·9	·405	·532	·556	·607	·525	·425	48	57	51	72	57	55	...	0	0	0	0	*b.*	*b.*	*b.*
26	62·5	67·2	70·7	67·2	66·9	61·9	·473	·559	·597	·582	·552	·481	66	63	55	70	63	67	...	1	0	0	0	Ck. C.	*b.*	*b.*
27	65·5	66·9	71·3	65·7	68·0	64·7	·562	·559	·623	·530	·569	·544	76	66	57	65	66	74	...	0	0	0	0	*b.*	C.	*b.*
28	64·2	65·6	70·5	65·4	67·2	63·5	·525	·497	·607	·511	·535	·504	72	56	58	61	62	69	...	1	4	3	5	K. Ck. C.	K. Ck. C.	K. Ck.
29	66·8	66·6	68·7	67·2	67·7	65·3	615	·547	·552	·585	·575	·576	84	64	54	71	68	81	...	1	0	0	0	Ck.	*b.*	*b.*
30	62·8	66·1	71·4	67·9	67·3	61·4	·493	·519	·656	·614	·570	·471	69	59	64	75	67	71	...	0	0	0	0	*b.*	*b.*	*b.*
31	64·5	66·7	71·3	63·7	67·2	63·8	·545	·557	·630	·452	·547	·537	76	66	58	54	64	78	...	0	0	0	0	*b.*	*b.*	*b.*
Mean	66·6	68·6	72·4	69·1	69·5	64·9	·577	·581	·659	·631	·612	·535	69	61	58	71	66	69	...	0·58	1·16	0·77	0·45	...	...	...

Date.	Barometer reduced to 32°.				Temperature of Air.							Temperature of Radiation.				Wind.				
																Direction.		Velocity.		
	10 hours.	16 hours.	22 hours.	Mean.	10 hours.	16 hours.	22 hours.	Mean.	Maximum.	Minimum.	Range.	Sun.	Difference, sun and shade.	Nocturnal minimum on ground.	Difference, shade and radiation.	12 hours.	24 hours.	12 hours.	24 hours.	Total miles.
1	30·040	29·926	30·009	29·979	83·8	82·4	78·8	79·5	86·4	74·0	12·4	142·9	56·5	71·9	2·1	NE by N	NE by N	57	121	178
2	·011	·889	29·974	·944	84·0	82·8	78·8	80·2	85·5	76·0	9·5	143·8	58·3	73·5	2·5	NE by N	N by E	76	130	206
3	29·987	·888	·990	·943	82·8	81·0	78·6	79·2	86·0	75·2	10·8	141·2	55·2	73·9	1·3	N by E	N by E	110	147	257
4	30·036	·925	·996	·973	78·2	76·8	78·2	76·8	79·1	74·2	4·9	83·1	4·0	72·3	1·9	NE	NNE	106	107	213
5	29·994	·928	30·027	·975	81·1	79·0	77·8	77·6	83·4	73·2	10·2	113·9	30·5	72·1	1·1	NE by E	NE by N	106	132	238
6	30·013	·924	·025	·977	79·3	78·2	72·0	75·7	82·0	73·5	8·5	133·3	51·3	69·9	3·6	NE by N	NNE	68	87	155
7	·015	·936	·000	·975	79·6	78·9	75·0	75·3	83·7	68·5	15·2	144·7	61·0	65·1	3·4	NE by N	NNE	71	93	164
8	·020	·942	·016	·984	80·0	80·3	72·6	75·7	84·2	70·2	14·0	140·9	56·7	69·8	0·4	NNE	NNE	61	98	159
9	·041	·920	·005	·976	78·0	78·2	72·8	74·4	81·7	68·9	12·8	133·0	51·3	67·8	1·1	NNE	N by E	84	123	207
10	29·992	·914	29·991	·957	78·8	78·2	71·8	73·3	81·4	65·1	16·3	144·9	63·5	64·9	0·2	N by E	N by E	67	109	176
11	30·053	·932	30·004	·983	74·8	76·3	71·0	72·4	79·4	67·8	11·6	136·9	57·5	65·5	2·3	N by E	N by W	88	119	207
12	·009	·911	29·974	·953	73·1	75·8	68·4	70·8	79·8	66·1	13·7	142·3	62·5	63·0	3·1	NNW	N by W	107	132	239
13	29·914	·808	·885	·857	75·3	73·8	70·4	71·6	77·1	67·1	10·0	131·3	54·2	64·9	2·2	N by W	N by W	166	245	411
14	·923	·845	·959	·900	69·5	76·5	73·8	71·2	83·4	66·0	17·4	128·7	45·3	65·3	0·7	N by W	E	146	108	254
15	30·012	·916	30·001	·965	80·8	81·4	75·6	77·1	85·1	71·1	14·0	139·0	53·9	66·4	4·7	E	E	34	54	88
16	·045	·958	·045	30·006	83·6	80·7	74·8	77·8	85·0	72·8	12·2	141·2	56·2	69·9	2·9	E	ESE	39	58	97
17	·073	·992	·090	·043	80·8	82·0	74·6	78·1	85·6	72·2	13·4	139·3	53·7	68·8	3·4	E	NE by N	34	59	93
18	·121	30·021	·104	·070	82·8	80·6	76·0	77·9	85·1	73·0	12·1	138·9	53·8	69·7	3·3	NNE	NE by N	62	110	172
19	·144	·011	·081	·063	82·0	79·7	74·0	76·1	84·7	70·0	14·7	139·9	55·2	66·9	3·1	NE by N	NE	40	99	139
20	·100	·014	·087	·057	80·8	81·0	69·8	74·1	83·0	66·0	17·0	140·7	57·7	60·7	5·3	NE	NE by N	45	65	110
21	·100	29·975	·063	·030	78·7	79·8	72·8	74·1	83·4	66·2	17·2	144·4	61·0	62·9	3·3	NE by N	NE by N	41	87	128
22	·067	·979	·054	·023	75·3	78·0	70·0	72·3	82·5	67·0	15·5	144·7	62·2	61·7	5·3	NE	N by E	21	62	83
23	·079	·973	·054	·023	78·6	80·3	71·0	74·5	82·1	69·1	13·0	136·9	54·8	64·9	4·2	N by E	NNE	53	74	127
24	·070	·990	·078	·004	79·2	80·6	71·6	74·7	82·7	68·4	14·3	138·5	55·8	63·0	5·4	NNE	NNE	53	112	165
25	·097	30·004	·066	·045	78·6	80·0	71·2	73·9	83·8	66·8	17·0	141·9	58·1	62·2	4·6	NNE	NNE	65	105	170
26	·106	·001	·062	·044	78·2	77·8	70·8	72·7	81·5	65·3	16·2	137·9	56·4	60·5	4·8	NE by N	NNE	36	83	119
27	·067	29·960	·034	·008	75·8	79·8	66·1	72·4	80·9	68·8	12·1	124·5	43·6	62·7	6·1	NNE	N by E	61	64	125
28	·047	·944	·035	29·997	77·8	77·9	68·8	72·1	81·3	64·9	16·4	140·1	58·8	60·2	4·7	N by E	N by E	53	71	124
29	·031	·920	29·998	·970	77·4	77·9	67·9	72·0	82·9	65·9	17·0	142·0	59·1	61·9	4·0	N by E	N by E	36	69	105
30	·028	·923	·990	·968	78·6	77·0	72·9	72·0	81·2	61·1	20·1	135·9	54·7	60·3	0·8	N by E	NNE	50	88	138
31	·021	·933	30·013	·979	78·8	78·7	68·9	73·1	81·5	67·0	18·5	137·1	55·6	62·8	4·2	NNE	N by E	47	93	140
Mean	30·041	29·942	30·023	29·993	78·9	79·1	72·8	75·0	82·8	69·1	13·7	136·3	53·5	66·0	3·1	...	...	67·2	100·1	167·3

Date.	Temperature of Evaporation.					Computed Vapour Tension.					Relative Humidity.					Rain-fall.	Cloud.		Cloud and Weather Initials.	
	10 hours.	16 hours.	22 hours.	Mean.	Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	10 hours.	16 hours.	22 hours.	Mean.	From Min.	Inches.	10 hours.	22 hours.	10 P.M. to 10 A.M.	10 A.M. to 10 P.M.
1	76·8	76·2	75·0	75·4	73·4	·828	821	·818	·827	·817	72	74	83	82	98	...	5	4	K. c.	K. c.
2	78·3	75·9	75·0	75·9	74·4	·892	·802	·819	·838	·831	76	71	83	82	93	0·02	6	3·5	K. c.	K. c.
3	77·6	76·0	74·8	75·5	73·4	·878	·838	·813	·835	·800	79	78	83	85	92	...	6	4·5	K. c.	K. c.
4	75·8	74·9	74·8	74·3	71·5	·860	·841	·817	·816	·747	89	91	84	89	87	4·55	10	10	o.	o. t.
5	75·8	73·9	72·9	73·7	72·0	·822	·770	·740	·785	·770	77	78	82	84	94	0·08	9	9·5	K. *cloudy*	K. *cloudy.*
6	72·9	70·9	69·9	71·1	70·6	·726	·661	·702	702	·711	72	70	90	79	86	...	9	5·5	K. *cloudy*	K. c.
7	72·7	72·4	70·9	70·8	67·2	·709	·711	·702	·694	·651	70	72	81	81	94	...	5	7	K. c.	K. *cloudy.*
8	73·9	71·5	70·3	71·2	68·9	·755	·655	·712	·709	·691	74	63	89	80	94	...	5	4·5	K. c.	K. c.
9	71·9	69·9	65·9	68·8	67·4	·702	·632	·552	·630	·652	74	64	67	74	92	...	5	5	K. c.	K. *b. c.*
10	70·9	68·9	67·1	67·7	63·9	·655	·584	·602	·605	·580	66	61	78	74	94	...	4	6	K. *b. c.*	K. c.
11	67·9	68·1	65·1	66·5	64·9	·591	·600	·545	·573	·578	68	63	71	73	85	...	7	8	K. *cloudy*	K. *cloudy.*
12	64·9	68·9	65·1	65·6	63·6	·508	·615	·577	·562	·556	62	69	83	73	87	...	8	6·5	C. *cloudy, hazy.*	K. *cloudy.*
13	67·1	63·9	69·1	65·4	61·5	·555	·463	·696	·545	·474	64	55	93	72	72	0·11	6	9·5	K. c.	K. *cloudy.*
14	68·9	74·8	72·9	70·4	64·8	·700	·841	·945	·734	·578	97	93	95	86	94	2·81	10	10	o.	o.
15	77·0	76·6	74·8	74·7	70·4	·878	·857	·854	·828	·735	84	80	97	90	96	0·10	8	6·5	K. *cloudy*	K. *cloudy.*
16	78·8	75·8	74·1	75·2	72·2	·921	·829	·840	·841	·779	80	78	97	88	97	...	4	3·5	K. *b. c.*	K. *b. c.*
17	76·0	75·8	73·9	74·4	71·8	·836	·809	·829	·803	·772	79	75	98	83	98	...	6	2·5	K. c.	K. *b. c.*
18	77·7	75·6	71·9	74·3	72·1	·882	·819	·728	·801	·777	79	78	82	80	95	0·02	6	2·5	K. c.	K. *b. c.*
19	74·5	71·9	69·1	71·3	69·6	·754	·677	·647	·704	·719	69	67	76	78	98	...	6	4	K. c.	K. c.
20	70·9	70·9	67·9	68·9	65·6	·624	·622	·659	·638	·626	59	59	90	75	98	...	3	2	K. *b. c.*	K. *b. c.*
21	73·4	72·7	70·0	70·5	65·7	·754	·710	·697	·700	·627	77	70	87	83	98	...	5	2	K. c.	K. *b.*
22	71·4	71·9	68·9	69·7	66·6	·717	·702	·694	·693	·648	81	74	95	88	98	...	5	3·5	K. c.	K. c.
23	73·7	73·2	69·9	71·3	68·2	·766	·723	·719	·725	·679	82	70	95	85	95	...	8	3·5	K. *cloudy*	K. *b. c.*
24	73·5	72·7	67·9	70·4	67·6	·750	·698	·635	·687	·665	76	67	83	79	96	...	5	1	K. c.	C. *b.*
25	70·6	69·9	67·5	68·5	66·1	·653	·592	·626	·626	·633	66	58	83	74	96	...	4	1	K. *b. c.*	K. *b.*
26	70·5	68·9	67·9	67·9	64·1	·644	·588	·645	·620	·584	68	61	85	77	94	...	6	4	K. c.	K. c.
27	68·9	67·9	63·9	66·1	63·6	·615	·524	·568	·558	·520	69	51	89	70	74	...	6	3·5	K. c.	K. c.
28	69·9	69·9	67·0	67·6	63·4	·629	·625	·641	·617	·569	65	65	91	78	92	...	6	3·5	K. c.	C. *b.*
29	71·9	70·4	65·9	68·4	65·9	·710	·644	·620	·648	·639	75	67	90	83	100	...	6	2	K. c.	K. *b.*
30	67·5	67·9	67·9	66·0	60·6	·527	·562	·617	·560	·524	54	61	76	71	97	...	0	6	*b.*	K. *b. c.*
31	71·4	72·1	66·9	69·0	65·6	·673	·701	·634	·655	·613	68	72	90	81	93	...	2	3·5	C. *b.*	K. *b. c.*
Mean	72·7	71·9	69·8	70·5	67·0	·726	·694	·700	·695	·663	73	74	85	80	93	Total. 7·69	5·84	4·77	...	...

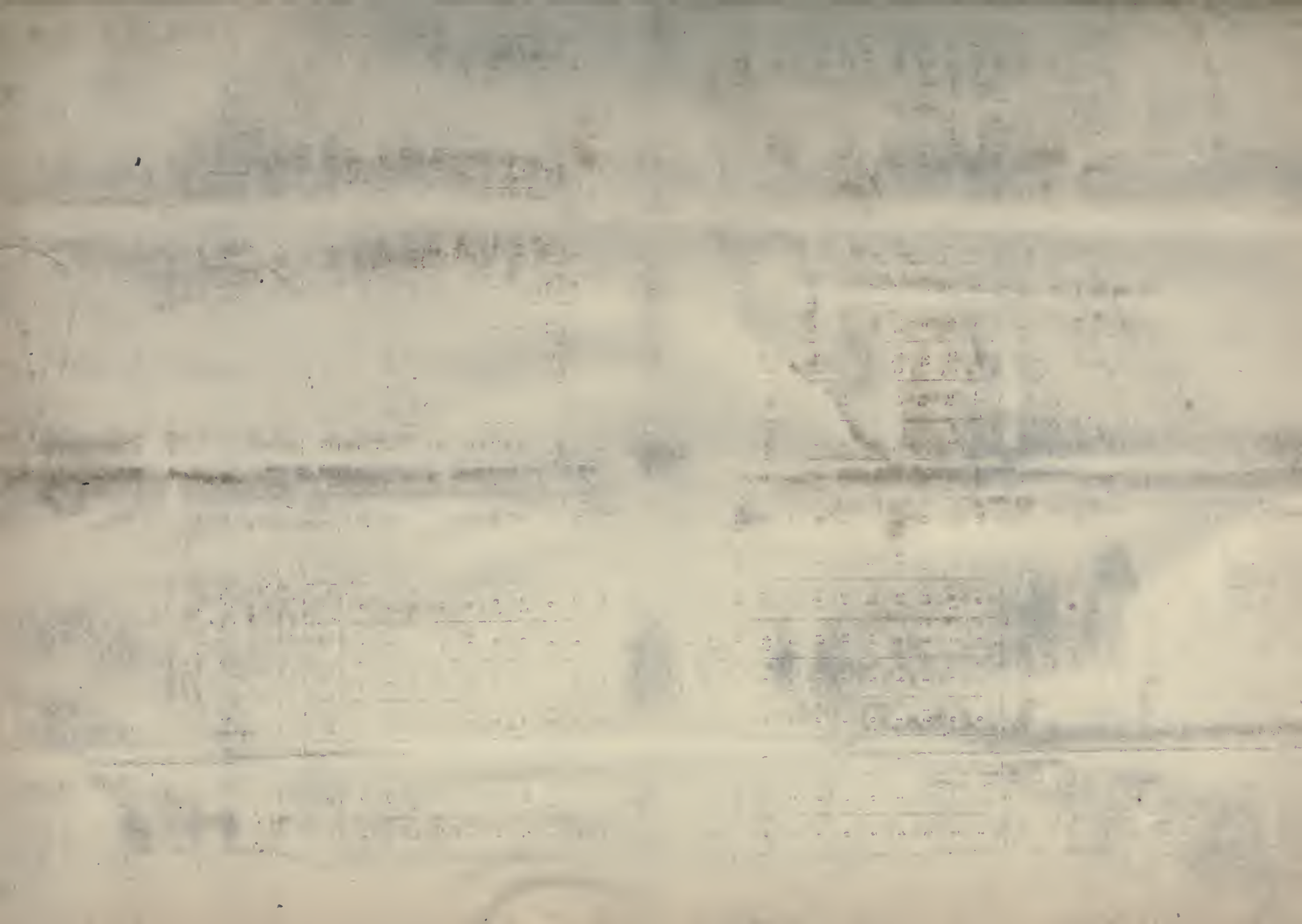
HOURLY MEANS AND TOTALS OF THE CHIEF METEOROLOGICAL ELEMENTS, RECORDED BY THE AUTOGRAPHIC INSTRUMENTS AT THE ALIPORE OBSERVATORY, CALCUTTA, IN DECEMBER 1888.

Hours.	Barometer reduced to 32° Fah. Inches.	Temperatures. Air. °	Temperatures. Evaporation. °	Computed vapour tension. Inches.	Relative humidity. %	Rainfall.* Inches.	Rainfall.* No. of falls.	Total Miles of Wind.* N.	NE.	E.	SE.	S.	SW.	W.	NW.	Hours calm.	Remarks.
Midn.	30·044	59·8	57·0	0·431	84	*Nil*	*Nil*	9	5	0	0	0	0	1·5	4·5	15	The barograph readings of 15h., 16h. and 23h., and the thermograph (dry and wet) readings of 23h. have been obtained by interpolation.
1	·034	59·3	56·5	·422	83	„	„	8	3·5	0	0	0	0	1·5	5	12	
2	·029	58·9	56·0	·415	83	„	„	18·5	3·5	0	0	0	0	1	6	9	
3	·017	58·9	55·9	·410	82	„	„	22·5	9	0	0	0	0	0	3	13	
4	·018	58·6	55·5	·404	82	„	„	11	6·5	0	0	0	0	1	3	12	From midnight to 5 hour the barograph and thermograph readings are deficient.
5	·020	57·9	55·2	·403	83	„	„	15	6·5	0	0	0	0	0	4·5	12	
6	·037	57·7	54·8	·394	82	„	„	17·5	6	0	0	0	0	0	2·5	13	
7	·056	57·6	54·7	·392	82	„	„	24·5	9	0	0	0	0	0	7	9	
8	·084	60·0	56·0	·398	77	„	„	39	21	0	0	0	0	2·5	10	1	
9	·104	63·7	58·1	·411	70	„	„	62	24	0	0	0	0	6	18	1	
10	·109	66·7	59·4	·414	63	„	„	60·5	22	0	0	0	0	15	27	0	
11	·086	69·6	60·3	·404	56	„	„	70·5	20	0	0	0	6	13	37	0	
Noon	·061	71·2	60·4	·382	50	„	„	68	17	0	0	0	8	19	62	0	
13	·022	72·5	60·5	·378	47	„	„	62	7	0	0	0	3	21	64	0	
14	29·996	73·1	60·9	·373	46	„	„	76	6	0	0	0	0	16	51	0	
15	·978	73·4	60·8	·369	45	„	„	62	0	0	0	0	0	15	51	0	
16	·975	73·1	60·8	·374	46	„	„	31	4	0	0	0	0	12	15·5	1	
17	·981	70·9	61·8	·435	57	„	„	3	2	0	0	0	0	3	2	23	
18	·997	66·5	60·8	·460	70	„	„	5·5	1	0	0	0	0	1	1	25	
19	30·012	64·0	59·8	·457	77	„	„	2	2	0	0	0	0	0·5	3·5	24	
20	·033	62·5	58·9	·451	79	„	„	0·5	1·5	0	0	0	0	1	4	24	
21	·045	61·4	58·3	·449	82	„	„	1	3·5	0	0	0	0	2	2·5	24	
22	·055	60·7	57·7	·440	83	„	„	3·5	3	0	0	0	0	2	2	24	
23	·047	59·9	57·1	·433	84	„	„	9·5	2	0	0	0	0	1	2	22	

* In the hour preceding that indicated in column 1.

TOTAL HOURLY MOVEMENT OF WIND RECORDED BY BECKLEY'S ANEMOGRAPH IN DECEMBER 1888.

Hours.	LUCKNOW. Total Miles of Wind.								Hours calm.	NAGPUR. Total Miles of Wind.								Hours calm.
	N.	NE.	E.	SE.	S.	SW.	W.	NW.		N.	NE.	E.	SE.	S.	SW.	W.	NW.	
Midn. to 1	0·5	0·5		0	2·5	34	25·5	2	6	80·5	25·5	0	0	0	0	1·5	42·5	0
1 to 2	0·5	0·5	0	0	2·5	34	27·5	3	5	89·5	18·5	0	0	0	0	0	52	0
2 to 3	0·5	0·5	1	0	3	32	24	2	4	97·5	17	0	0	0	0	0	56·5	0
3 to 4	1·5	1·5	0·5	1	3	30	26	3·5	6	100·5	6·5	0	0	0	0	0	68	0
4 to 5	0·5	0·5	0·5	0·5	3	33	24	3	6	95·5	8·5	0	0	0	0	0	64	0
5 to 6	1	1	0	0	2	26·5	26	3·5	7	86·5	9·5	0·5	0·5	0	0	0	60	1
6 to 7	1	1	0·5	0·5	1	28	26	1	7	72·5	7·5	2·5	0·5	0	0	0	44	1
7 to 8	1	1	1·5	0·5	1·5	32·5	22·5	0·5	6	83	15·5	0	0	0	0	0	23·5	2
8 to 9	0·5	0·5	1·5	0·5	0·5	30·5	26	1	5	77·5	73·5	2·5	0	0	0	0	6·5	0
9 to 10	0	0	1·5	0·5	0	34	40·5	1·5	4	48·5	108	16·5	0	0	0	0	0	0
10 to 11	4·5	1·5	1·5	2	0·5	59·5	54	3·5	0	26	79	51·5	3·5	0	0	0	0	0
11 to noon	0	1	3	0·5	0·5	77	73·5	6·5	0	3·5	94·5	73·5	5·5	1	0	0	0	0
Noon to 13	0	0	7	0·5	7	65·5	94·5	11·5	0	31·5	60·5	62	14	0	0	0	0	0
13 to 14	2	0	1	4	5·5	75	103·5	0	0	43·5	57	36	7·5	5·5	3	2	3·5	0
14 to 15	0·5	0·5	1·5	1·5	4·5	73·5	83·5	9·5	0	37·5	69	23	1	0	0	2·5	12	0
15 to 16	0	0	1·5	0 5	0·5	60·5	65	9	3	47·5	58	15·5	4·5	0	0	0	7·5	0
16 to 17	0	0	0·5	0·5	4	42	28	6	4	11	49·5	36·5	2	0	0	0	2	0
17 to 18	0	0	1	0·5	3	26·5	23	6	4	4·5	34	56·5	15	0	0	0	0	1
18 to 19	0	0	0	0	2·5	30·5	21	5	8	1	24	80	21	0	0	0	0	0
19 to 20	1	1	0	0	2·5	39	30·5	4	5	2	18	58	19	4	0	0	0	2
20 to 21	0·5	0·5	0·5	1	3·5	36·5	29	3·5	4	8	24	34	6	4	1	1	1	4
21 to 22	1·5	1·5	0·5	0·5	2	37	28	3	5	22	27·5	14	4	1	1·5	3·5	3·5	5
22 to 23	0·5	0·5	1	0	4·5	37·5	26	3	2	49·5	30·5	8·5	3	0	0	2	20·5	5
23 to midn.	1·5	1·5	1·5	1	5	39	23·5	2	2	74	27·5	0	0	5	0	0	36·5	1



STORAGE